

1936

Nursery Yield Plots



"The Right Books to Write In"
Figuring Book No. 720

Made in the following Rulings

NUMBER 150 Pages	NUMBER 300 Pages	RULING
720-BQ	720-DQ	Quadrille, $\frac{1}{4}$ inch
720-BF	720-DF	Faint
720-B2	720-D2	2 Columns to Right
720-B3	720-D3	3 Columns to Right
720-B4	720-D4	4 Columns to Right
720-B5	720-D5	5 Columns to Right
720-B6	720-D6	6 Columns to Right
720-B7	720-D7	7 Columns to Right
720-B8	720-D8	8 Columns to Right
720-B12	720-D12	†12 Columns to Right
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720-B16	720-D16	†16 Columns to Right
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The above are ruled without Units and not paged

†Double Page Form

To Duplicate This Book:--

Order No. **720-D16**

From Your Stationer

MADE IN U. S. A.

Replicated 3-row, 16-foot Nursery Plots

Location:

Previous Crop:

Intervening Tillage:

Seeding date: April 13 + 14

Rate: 90^{##}

Method: Hand sowing

Germination:

1st; - Early Group -
Full; -

Medium Early Group -

Late Group -

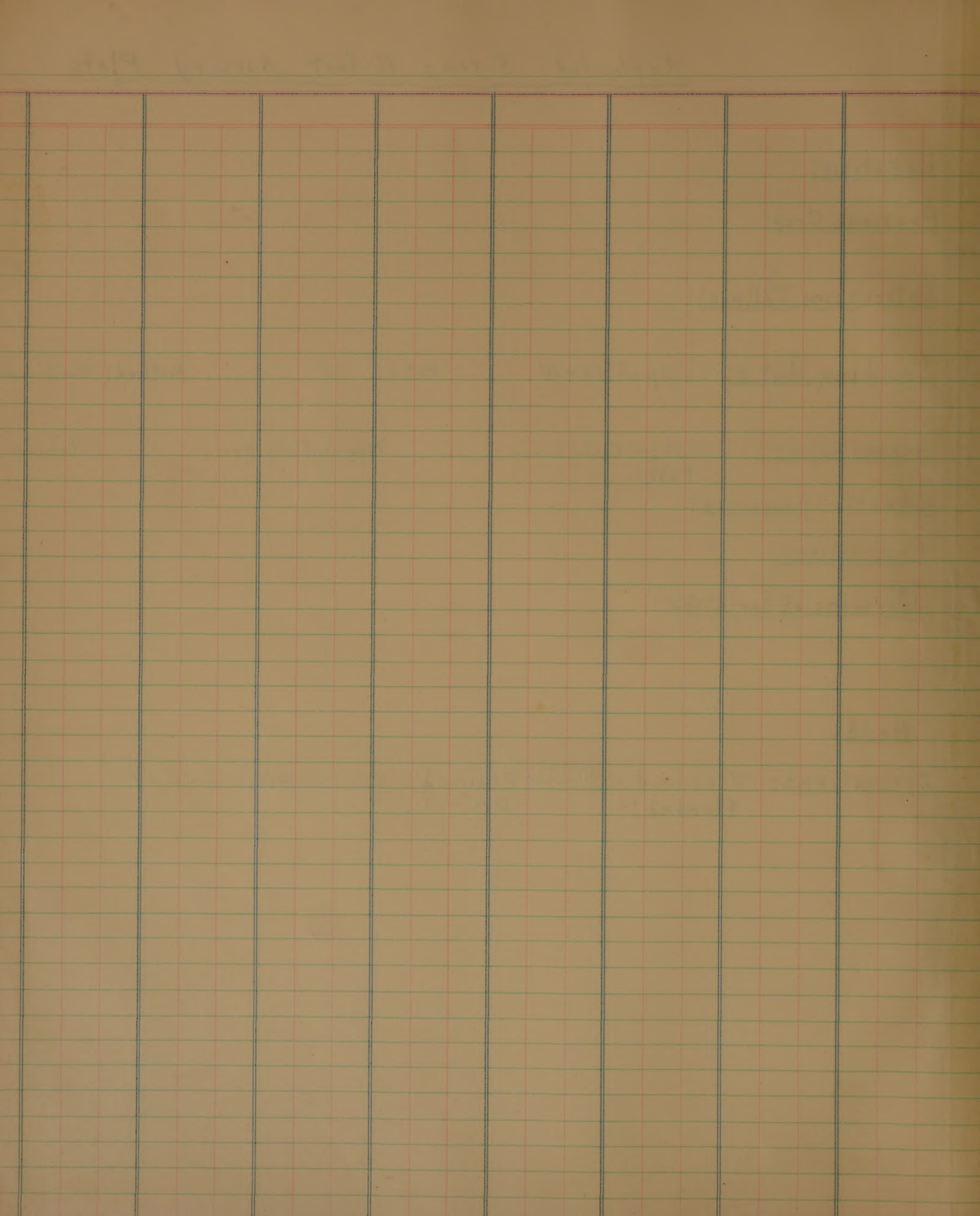
Checks, Frequency:

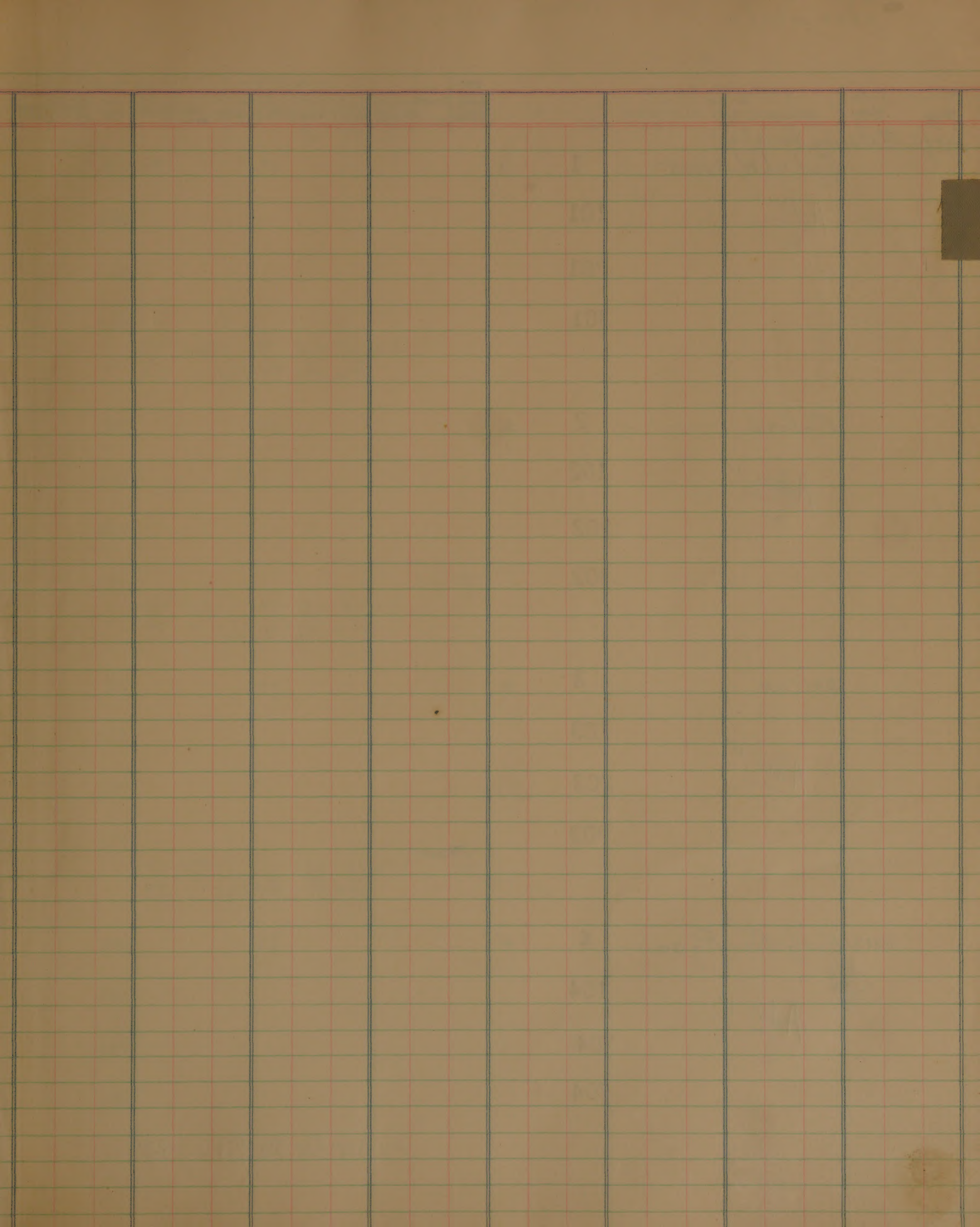
Replications:

Grouping of Varieties:

Hoed:

Irrigations: Flushed - April 23 + 24
Flooded: - April 23 Drained: Immediately April 24
Drained:





1.5 for lb. yield
 .0333 for Bu. II

G.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANT EMERG. (50%)	STAND %	DATES				PLANT LOSS (%)	HARV. ESTED	EAF SPOT	SHAW TERRING
					HEADING 1ST FULL	RIPENING 1ST FULL						
<u>Early Maturing Varieties:</u>												
		Col x h W 31115	1	1							36	
		<u>Adv.</u> E	101									
			201									
			301									
					7/20	7/30	8/7	8/20		36		
1620	19748	Colusa	2	2								
		<u>Adv.</u> E	102									
			202									
			302									
					7/22	7/31	8/10	8/21		37		
		2916A8	3	3								
		<u>Adv.</u> E	103									
			203									
			303									
					7/29	7/7	8/14	8/25		39		
19887		Early Blue Rose	4	4								
		<u>Adv.</u> E	104									
			204									
			304									
					7/25	8/4	8/16	8/28		35		

D.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATE PLANTING (1925)	STAND	DATES				PLANT LOSS		LEAF SPOT
					HEARING	RIPENING	...	...	HR.	ING	
					1ST FULL	1ST FULL	...	...	(IN)	%	

Early Prolific, 3214

5

6

105

Adv
e

205

305

7/29 8/7 8/18 8/28

35

AFK-141-8

6

8

106

Adv
e

206

306

7/27 8/6 8/13 8/21

33

Early Prolific, Ck.

7

107

Adv
e

207

307

7/23 8/3 8/14 8/25

36

Dischler

8

9

108

Disc. acc. not
unlike C.I. 5303

208

308

7/27 8/6 8/12 8/20

35

Seed from
1925 Field Plot
Test

DAYS TO MATURITY FROM			CMS			ACRE YIELD			DATA		
PLANT	IS	PER	HEAD	ROW	LEGS	SELS.	BU (LBS.)	HEAD RICE	TOTAL RICE		
			327				37				good, appear slightly superior to Ep. C, more uniform.
			325								
			295								
			367								
			1314	43.8	1976		37	74.7	76.4	1.1	
			271				39				only fair, just as good as in 1935
			370								slightly shorter straw than Ep. more sturdy than Ep. straw not so heavy.
			299								Had considerable promise, however.
			337								
			1277	42.5	1916		39	73.5	75.6	1.4	
1	3	Center									
275	310	296					38				fairly good.
314	292	303									
281	285	316									
395	398	368									
			1283	42.7	1924		38	71.4	75.3	0.0	
			269				42				fairly good, somewhat better and further, however, not so
			249								probable a bit from 2.5303
			242								is not different from same.
			377								
			1137	37.9	1706		42	72.4	76.6	0.1	

G.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATES				PLANT LODG HT (IN)	NC %	LEAF SPOT	SHAKE TEARING
					HEADING 1ST FULL	RIPENING 1ST FULL						
5321		Guininto, 3217	9	10	7							
		<u>Ado</u> ✓ E	109									
			209									
			309									
					7/29	8/7	8/21	8/28	32			
5321		Guininto	10	11								
		<u>Disc</u> ✓	110									
			210									
			310									
					7/27	8/4	8/16	8/25	34			
1546	19980		11	13								
		<u>Disc</u> ✓	111									
			211									
			311									
					7/27	8/6	8/13	8/20	32			
2127	19805	Edith	12	15								
		<u>Ado</u> ✓ E	112									
			212									
			312									
					7/23	8/3	8/8	8/21	33			

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD	BU. LBS. SLS.	PER BU. (LBS.)	HEAD TOTAL	RICE	RICE				
		279			38				P	appears to be superior to G. m. m. m.		
		282							P	has a rather poor panicle type, looks		
		281							P	very irregular just after heading		
		350							P	compresses but develops into a		
		1192	39.7	1788	—	38	71.0	75.4	0.1	rather uniform appearing plot.		
		272			38				P	only fair, irregular height, very		
		291							P	similar to E.P.		
		259							P			
		342							P			
		1164	58.8	1746		38	72.9	75.9	tl(2)			
		219			40				P	poor, little used for setting		
		241							P	any longer, many short &		
		290							P	partially sterile panicles.		
		314							P			
		1064	35.4	1596		40	68.5	75.8	0.2			
1	3	Ante										
206	212	207			37				P	only fair, irregular height, developed		
276	250	305							P	many short & partially sterile		
286	268	291							P	panicles		
280	305	307							P			
		1110	37.0	1665		37	67.7	74.8	0.1			

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG- ING %	LEAF SPOT %	SHAT- TERING %	AV. YIELD LBS/A
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)				

Edith, 322 13 690
(See also Repl. 5-row)
Nursery # 515

Adv ✓
e

113

213

313

7/29 8/6 8/12 8/23 34

2625 19184 Shoemed, Ck.

ck

14

114

214

314

Seed from
1935 Field plot
Test

8/3 8/11 8/19 8/31 39

2127 19908 Edith

Disc ✓

15

32

115

215

315

7/29 8/6 8/13 8/23 37

29/6A/2-2-1
(See also Repl. 5-row)
Nursery # 554

Adv ✓
e

16

697

116

216

316

7/25 8/3 8/8 8/19 38

DAYS TO MATURITY FROM		YIELD DATA			TEST		MILLING DATA							
PLANT	1ST	GMS. PER	ACRE YIELD		PER		HEAD	TOTAL						
EMERG.	HEAD	ROW	BU.	LBS.	BLS.	(LBS.)	RICE	RICE						
		250				39			ST	Fairly good, definitely superior to T.S. 198054 similar to T.S. 1908				
		281							ST					
		280							ST					
		318							ST					
		1129	37.6	1694		39	64.5	76.9	0.3					
		277				50			ST	good, rather leafy, good growth, weak stalks up well.				
		334							ST					
		296							ST					
		378							ST					
		1285	42.8	1928		50	—	—	—					
		241				38			ST	Fairly good				
		258							ST					
		259							ST					
		253							ST					
		1011	33.7	1516		38	71.2	76.3	0.1					
		342				38			ST	good, approach superior to T.S. 19908 and Baby Wright.				
		380							ST					
		370							ST					
		315							ST					
		1407	46.8	2110		38	67.9	75.9	0.4					

G. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER			D A T E S				P L A N T L O D G.		LEAF SPOT	SHADE TURNING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED		HT. (IN.)	ING		
5451	19803	Lady Wright	17	16								
		<u>Adv</u> ✓ E	117									
			217									
			317									
					7/23	8/3	8/10	8/22	37			
	19903	Latex	18	18								
		<u>Adv</u> ✓ E	118									
			218									
			318									
					7/29	8/7	8/13	8/23	39			
	283A3-6	(See also Repl. 5-row) (Nursery #622)	19	17								
		<u>disen</u>	119									
			219									
			319									
					7/24	8/4	8/7	8/19	37			
	283A5-4-4-1	(See also Repl. 5-row) (Nursery #627)	20	761								
		<u>Adv</u> ✓ E	120									
			220									
			321									
					7/28	8/5	8/13	8/23	40			

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA							
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD BU.	LBS.	WLS.	PER BU. (LBS.)	HEAD TOTAL RICE	TOTAL RICE					
	327					39							
	315												
	388												
	300												
1280		42.6	1920.			39	72.8	76.1	tr(1)				
						39							
	311					40							
	330												
	364												
	294												
1299		43.2	1948.			40	73.1	77.0	0.3				
	265					39							
	259												
	313												
	275												
1112		37.0	1668.			39	66.8	75.1	0.3				
	387					37							
	316												
	379												
	294												
1376		45.8	2064.			37	70.1	78.3	0.0				

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATES				PLANT LODG. (IN.)	LEAF SPOT	SHAP. TENN.
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV. DATE				
		Early Prolific, Ck.	21								
			121								
			221								
			321		7/22	8/3	8/14	8/25	41		
		283A2-8-9 (See also Repl. 5-row) Nursery # 607	22	742							
		Adv EXT	122								
			222								
			322		7/28	8/5	8/13	8/22	40		
		283A2-3 (See also Repl. 5-row) Nursery # 594	23	46							
			123								
			223								
		Adv EXT	323		7/30	8/7	8/15	8/24	41		
		283A1-2-3 (See also Repl. 5-row) Nursery # 592	24	726							
			124								
			224								
		disc	324		7/27	8/5	8/15	8/24	44		

22, 23, 20 + 24 best appearing 22 + 24
lines ranking in the order named above.
1945

DAYS TO MATURITY		YIELD DATA			TEST	MILLING DATA	
PLANT	1ST	GMS PER	ACRE YIELD			PER BU.	HEAD TOTAL
EMERG.	HEAD	ROW	BU.	LBS.	PBLS.	(LBS.)	RICE RICE

378

38

354

324

312

1368

45.6 2052.

38

— — —

1 3 Antn

389 325 370

37

336 317 348

368 341 377

326 323 329

1424

47.4 2136.

37

70.2 77.1 0.5

360 306 376

38

273 323 348

337 290 402

278 268 334

1460

48.6 2190.

38

66.8 75.6 0.3

317

39

279

318

268

1182

39.4 1773.

39

58.9 76.1 0.1

good, appears to be one of best El. 2000 lines in this group, very promising.

good, slightly irregular height, promising

good, Taller than other El. 2000 lines. Slightly irregular height, shorter stalked type, possibly preferred.

Q. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER			D A T E S			PLANT LODG.		LEAF SPOT	SHAP TESTING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV. RATED	HT. (IN.)	INC %		
7705	19804	Storm Proof	25	19							
		<u>Disc</u>	125								
			225								
			325		7/27	8/5	8/9	8/19	38		
		Mortgage Lifter, 3223	26	20							
		<u>Disc</u>	126								
			226								
			326		7/29	8/6	8/12	8/20	39		
1241	19897	Vintula	27	22							
		<u>Add</u> ✓	127								
		E	227								
			327		7/29	8/6	8/13	8/21	40		
1513	19898	Shoemed, CK.	28	21							
			128								
			228								
			328		8/2	8/11	8/19	8/31	41		

O. I. No.	T. S. No.	VARIETY NAME O SELECTION NUMBER			DATES				PLANT LODG.		LEAF SPOT	SHAY TESTING
					HEADING ST FULL	RIPENING 1ST FULL			HT. (IN.)	ING S		
1643	1611	Honduras	29	23								
		<u>Adv</u> ✓ e	129									
			229									
			329		7/28	8/6	8/12	8/20	38			
1664	1616		30	24								
		<u>Dis</u>	130									
			230									
			330		7/27	8/5	8/12	8/20	37			
5303	19901		31	25								
		<u>Adv</u> ✓ e	131									
			231									
			331		7/27	8/6	8/11	8/20	36			
2011	19904		32	27								
		<u>Adv</u> ✓ e	132									
			232									
			332		7/30	8/6	8/14	8/21	38			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LOGG.		LEAF	SHAT
			HEADING 1ST FULL	RIPENING 1ST FULL	RIPENING 1ST FULL	HARV. DATED	HT. (IN.)	ING S	SPST	TERING

5304 19905

33 29

Disci

133

233

333

7/29 8/5 8/13 8/21 40

1645 19909 Carolina Gold

34 30

Disci

134

234

334

7/30 8/7 8/14 8/23 35

19911 Early Prolific, CK.

35

135

235

335

7/23 8/3 8/14 8/25 38

2013 19907

36 31

Adm
c ✓

136

236

336

7/30 8/9 8/13 8/21 36

D.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF SPOT	SHAPE TERING
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
<u>Medium-early Maturing Varieties:</u>										
		7190 No.8	37	68						
		<u>Dee</u>	137							
			237							
			337							
				8/7	8/15	8/20	9/8	41		
1561-1		Caloro	38	33						
		<u>Adm</u> M	138							
			238							
			338							
				8/6	8/13	8/28	9/8	41		
461	19888	<u>Adm</u> M	39	34						
			139							
			239							
			339							
				7/31	8/8	8/16	9/1	40		
19938		Calady	40	37						
			140							
		<u>Adm</u> M	240							
			340							
				8/6	8/16	8/27	9/8	36		

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL	RICE	RICE		
			BU.	LBS.	WLS.						
		520				45				Heavy grain yield, abundant striding, tendency to lodge, shatters badly.	
		465									
		396									
		488									
		1869	62.2	2804		45	71.8	75.2	0.1		
1	3	Ante									
436	412	386				40				good growth	
356	341	376									
333	330	342									
432	412	461									
		1565	52.1	2348		40	76.7	79.1	0.1		
		222				41				only four, contains a mixture	
		197									
		198									
		275									
		892	29.7	1338.1		41	59.6	75.7	0.6		
		307				41				made a better growth than usual, st. irregular, but, appears to be as good as Calos.	
		288									
		259									
		333									
		1187	39.5	1780.		41	73.8	76.1	0.0		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG HT. (IN.)	LEAF SPOT	SHAP TERING
			HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED			
		2914A14	41	40					
		<u>Adv</u> ✓ M	141						
			241						
			341						
				8/11 8/18 8/30 9/12		37			
3625	1984	Shoemed, Ck.	42						
			142						
			242						
			342						
				8/1 8/10 8/16 8/31		43			
		2912A6	43	41					
		<u>Adv</u> ✓ M	143						
			243						
			343						
				8/6 8/15 8/27 9/9		41			
		2912A33	44	43					
		<u>Adv</u> ✓ M	144						
			244						
			344						
				8/9 8/18 9/1 9/10		39			

DAYS TO		YIELD DATA			TEST	MILLING	
MATURE FROM		GMS PER	ACRE YIELD			PER BU.	HEAD TOTAL
PLANT	1ST	ROW	BU.	LES.	HOLS.	(LES.)	RICE RICE
EMERG.	HEAD						% %

335

39

good, appears to be slightly heavier than Calody; few straw

335

304

333

1307

43.5 1960

39 76.1 77.6 76.3

346

50

good

314

320

370

1850

45.0 2025

50 — — —

308

40

Taller than Caloro + Calody, ill. irregular det., good.

342

340

317

1307

43.5 1960

40 74.3 77.0 0.2

288

39

good growth but segregating grain type

312

278

289

1167

38.9 1750

39 74.1 77.4 0.3

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES			PLANT LODG.		LEAF SPOT	SHADY TEARING
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	INC %		

Ca/x LW, 3173-1

45

44

Adv ✓
M

145

245

345

8/11 8/19 9/2 9/12

40

19939

24/A (H) 31-2

46

53

Adv ✓
M

146

246

346

8/8 8/16 8/28 9/8

36

Co/x LW, 31143

47

55

Adv ✓
M

147

247

347

8/10 8/18 9/3 9/8

37

1168-2-1 19990

48

45

Dis

148

248

348

8/8 8/17 8/25 9/6

38

D.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATES				PLANT HT. (IN.)	LODG- ING	LEAF SPOT	SHAW- TEWING
					HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED				
574	1935	Sap. Blue Rose, Ck.	49	1935 Nursery check plots								
		<u>Adv</u> ✓	149									
		<u>h</u>	249									
			349									
					8/20	8/27	9/12	9/23	43			
2711	19910		50	48								
		<u>Adv</u> ✓	150									
		<u>E</u>	250									
			350									
					9/5	8/8	8/15	8/25	39			
4866	19913		51	50								
		<u>Adv</u> ✓	151									
		<u>M</u>	251									
			351									
					8/6	8/14	8/20	9/3	38			
1206	19936	Delitus	52	51								
		<u>Adv</u> ✓	152									
		<u>M</u>	252									
			352									
					8/4	8/14	8/18	9/2	38			

DAYS TO		YIELD DATA			TEST	MILLING	
MATURITY	FROM	GMS	ACRE YIELD		PER	DATA	
PLANT	1ST	PER			BU.	HEAD TOTAL	
EMERG.	HEAD	ROW	BU.	LBS.	(LBS.)	RICE	RICE

299

39

80

Good

253

80

271

80

284

80

1107

36.9 1660.

39

70.5 76.0 0.4

197

44

80

Badly mixed, only fair

268

80

276

80

258

80

999

33.3 1498.

44

56.4 74.5 0.3

254

40

80

Fairly good.

240

80

250

80

307

80

1051

35.0 1576

40

54.5 73.7 0.1

1 3 Center

199 212 235

40

80

only fair

210 209 259

80

207 210 223

80

240 178 249

80

964

32.1 1446.

40

62.0 74.1 1.0

Q. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT HT (IN.)	LOGG ING %	LEAF SPOT	SHAY ERING
			HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED				

5094 19932

53 52

153

Disc

253

353

8/6 8/15 8/19 9/2 32

4830 19890

54 54

Adv ✓
M

154

254

354

8/7 8/17 8/25 9/2 34

4940 19892

55 57

Adv ✓
M

155

255

355

8/14 8/20 8/27 9/5 41

3625

19891

Shoemed, Ck.

56

156

256

356

8/2 8/9 8/16 8/31 42

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA					
PLANT	1ST	GMS PER	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL				
ENERG.	HEAD	ROW	BU.	LBS.	BBS.	(LBS.)	RICE	RICE			
242						41				only fair, Too short.	
251											
218											
262											
973			32.4	1460		41	57.9	73.9	1.3		
287						48				Fairly good.	
316											
254											
312											
1169			38.9	1754		48	71.3	77.1	0.3		
318						44				good, possibly a little heavier than Shumard.	
272											
195											
289											
1074			35.8	1611		44	71.6	77.0	0.5		
347						50					
357											
280											
311											
1245			43.1	1942		50	71.0	77.6	0.4		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT HT. (IN.)	LOGG ING %	LEAF SPOT	SHADE TESTING
			HEADING 1ST FULL	RIPENING 1ST FULL	1ST FULL	HARV- ESTED				
4060	19915		57	58						
		Adv ✓ M	157							
			257							
			357							
					8/11 8/18 8/27 9/5	42				
		283A3-4 (See also Repl. 5-tow) (Nursery #616)	58	47						
			158							
		disc	258							
			358							
					8/3 8/13 8/17 8/26	41				
		283A3-7-5 (See also Repl. 5-tow) (Nursery #625)	59	760						
			159							
		Adv ✓ E+7	259							
			359							
					8/2 8/11 8/15 8/24	40				
		283A2-7-6 (See also Repl. 5-tow) (Nursery #603)	60	737						
			160							
		Adv ✓ E+7	260							
			360							
					8/2 8/10 8/16 8/26	41				

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD		PER BU. (LBS.)	HEAD TOTAL	
			BU. LBS. BLS.			RICE	RICE

336

42

Rather tall, fair growth.

304

314

329

1283

42.7 1924
✓ ✓

42 58.4 75.7 0.3

262

36

Fairly good. Stands up much better in the overripe stage than 59-

242

256

277

1037

34.5 1556
✓ ✓

36 69.5 75.5 1.3

359

38

Fairly good but leaves discolor very rapidly + stems weather badly after fully ripe stage.

309

306

288

1262

42.0 1893
✓ ✓

38 69.5 76.5 0.5

1 3 cuts

348 346 384

38

Very good, long drooping panicle and best appearing in group.

262 300 372

301 325 401

289 274 308

1465

48.8 2198
✓ ✓

38 71.1 77.4 0.2

D. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LOGG		LEAF SPOT	SHADE TIERING
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING			
		283A2-10-2 (See also Repl. 5-row) Nursery #611 <i>Adv.</i> <i>E+7</i>	61	747						
			161							
			261							
			361	8/3 8/12 8/17 8/27		41				
		283A5-12 (See also Repl. 5-row) Nursery #630 <i>Adv.</i> <i>E+7</i>	62	59						
			162							
			262							
			362	8/8 8/18 8/26 9/2		41				
		Sup. Blue Rose, Ck.	63							
			163							
			263							
			363	8/20 8/27 9/12 9/23		46				
		283A5-11 (See also Repl. 5-row) Nursery #629 <i>Adv.</i> <i>E+7</i>	64	60						
			164							
			264							
			364	8/8 8/17 8/25 9/2		42				

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA							
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			HEAD	TOTAL						
			SU. LBS. SLS.			RICE	RICE						
	341				40								
	282												
	323												
	326												
	1272	42.4	1908		40	74.2	78.3	t(2)					
	385				35								
	298												
	349												
	332												
	1364	45.4	2046		35	68.1	72.8	0.0					
	377				38								
	265												
	255												
	346												
	1243	41.4	1864		38	-	-	-					
	376				38								
	332												
	377												
	375												
	1460	48.6	2190		38	68.5	77.7	0.4					

Very good, one of best lines in group.

a few days later than preceding Ed 4701 lines. Looks quite promising

Possibly a little better than 283A5-12,

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF SHAK	
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV. ESTED	HT. (IN.)	ING	SPOT	TERING	

1344 9821 Texas Fortuna 65 64

Adv ✓
M

165

265

365

8/8 8/18 8/27 9/6 43

Sel. 31165-1

66

~~748~~
798

166

266

366

8/9 8/18 8/27 9/6 43

4466 19920

67 61

Adv ✓
M

167

267

367

8/12 8/19 8/27 9/6 41

4603 19923

68 62

Adv ✓
M

168

268

368

8/14 8/20 8/28 9/7 46

DAYS TO		YIELD DATA			TEST	MILLING	
MATURITY		GMS			PER	DATA	
FROM		ACRE YIELD			BU	HEAD	TOTAL
PLANT	1ST	PER	BU.	LB.	SELS.	(LBS.)	RICE
EMERG.	HEAD	ROW					RICE

1 3 *Cent*
386 375 403

41

Very good, possibly a little better
appearing than 283 A11. Stems &
leaves do not weather as rapidly
as Ed & Fat lines.

295 289 297

340 387 367

350 366 367

1434 47.8 2157

41 62.4 76.6 tr(1)

404

41

Maybe a little heavier than Fort.
Identical to Fort in grain + plant
characters.

326

382

377

1489 49.6 2234

41 66.1 76.7 0.3

381

42

— good, slightly shorter ht. than Fort.

288

345

324

1338 44.6 2007

42 59.5 75.8 tr(2)

263

44

Very good, heavy grain yield, rather
tall

284

272

298

1122 37.4 1683

44 51.6 73.7 tr(3)

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF SPOT	SHAW YERING
			HEADING 1ST FULL	RIPENING 1ST FULL			HT. (IN.)	ING		

2738 19922

69 66

169

269

369

8/11 8/19 8/26 9/6 45

Shoe med, Ck.

70

170

270

370

8/1 8/9 8/16 8/31 43

3829 20012

71 67

171

271

371

8/13 8/20 8/27 9/7 42

late Maturing Varieties:

1428 19880

72 69

172

272

372

8/16 8/23 9-8 9/17 43

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	GM3 PER ROW	ACRE YIELD BU. LBS. BALS.	PER BU (LBS.)	HEAD RICE	TOTAL RICE	

407

45

355

365

432

1551 51.9 2338.

45 46.6 75.0 tr(2)

355

50

305

381

432

1473 49.0 2210.

50 - - -

238

43

208

221

313

980 32.6 1470.

43 41.0 71.9 0.5

422

40

415

399

399

1613 53.7 2420.

40 76.7 79.2 tr(2)

Very good, long panicle, very similar to Nura in appearance

good.

Fairly good, of no commercial value, attractive long slender grain type, however.

good for var.
C.I.'s 1428 & 7447, Wataruhane, Asahi & Amachi are of very similar growth habit & field appearance

O.I. No.	T.S. No.	VARIETY OR SELECTION	NAME NUMBER	D A T E S				PLANT LODG		LEAF SPOT	SHAT- TING
				HEADING 1ST FULL	RIPENING 1ST FULL			HT. (IN.)	ING %		

1561 19884 Wataribune

Adm
✓
2.

73 71

173

273

373

8-16 8-23 9-8 9-17 45

1988 19882 Acadia

Adm
✓
2.

74 72

174

274

374

8-15 8-23 9-8 9-17 45

1573 19883 Omachi

Adm
✓
2.

75 73

175

275

375

8-16 8-23 9-8 9-17 42

7447 19881

Disc

76 74

176

276

376

8-16 8-23 9-8 9-17 43

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER			D A T E S				PLANT LODG.		LEAF SPOT	SHAT- TERING
					HEADING	RIPENING			HT.	ING		
					1ST FULL	1ST FULL	HARV. DATE		(IN.)	%		
		Sup. Blue Rose, Ck.	77									
			177									
			277									
			377									
					8-20	8-27	9-12	9-23	45			
1642	19885	Shinriki	78	75								
			178									
		<u>Dise</u>	278									
			378									
					8-15	8-23	9-8	9-19	36			
4700	19886		79	Seed from Crowley Station 1934 Crop								
			179									
		<u>Dise</u>	279									
			379									
					9-4	9-13	9-20	10-1	57			
2128	19891	Improved Blue Rose	80	78								
			180									
		<u>Adm</u>	280									
			380									
					8-17	8-24	9-8	9-19	44			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATES				PLANT LODG.		LEAF SPOT	SHAT- TING
					HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED	HT. (IN.)	ING %		
1962	7183	Blue Rose	81	79								
		<i>Adv ✓</i>	181									
		<i>L.</i>	281									
			381		8-20	8-27	9-11	9-21	45			
1160	1555		82	80								
		<i>Disce ✓</i>	182									
			282									
			382		8-19	8-26	9-11	9-21	42			
5463	Tinuco		83	81								
		<i>Adv ✓</i>	183									
		<i>L.</i>	283									
			383		8-17	8-24	9-9	9-20	43			
365	1004	Shoemed, ck.	84									
			184									
			284									
			384		8-3	8-9	8-16	8-31	44			

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT HT. (IN.)	LEGS ING %	LEAF SPOT	SHAT- TERING
			HEADING 1ST FULL	RIPE 1ST FULL	ING 1ST FULL	HARV- ESTED				

2911/A18-1-1
(see also Repl. 5-row)
(Nursery #663)

85 635

185

285

385

8-19 8-28 9-6 9-17 45

Adv.
L.

2930 19894

86 82

186

286

386

8-20 8-29 9-7 9-16 42

Adv.
L

2702 19926 Nira

87 83

187

287

387

8-15 8-24 8-29 9-9 50

Adv.
M

4191 19925

88 87

188

288

388

8-16 8-23 8-29 9-9 49

Dis.

			DATES			PLANT LODG.		LEAF	SHADE
O. I.	T. S.	VARIETY NAME	HEADING	RIPENING		HT.	ING	SPOT	TERING
No.	No.	OR SELECTION NUMBER	1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%		

51 19924 Tokalon - 89 86 86

Adv ✓
M

189

289

389

8-17 8-24 8-30 9-9 46

4295 19999 - 90 85

Adv ✓
M

190

290

390

8-16 8-24 9-1 9-10 46

5119 19929 Sap. Blue Rose, Ck. - 91

191

291

391

8-20 8-27 9-12 9-23 43

2938 19929 - 92 88

Adv ✓
L

192

292

392

8-19 8-27 9-4 9-17 43

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER			D A T E S				PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAT- TERING
					HEADING	RIPENING						
					1ST FULL	1ST FULL	HARV. ESTED					

4450 19928

93 89

193

293

393

8-17 8-24 8-30 9-18 42

4554 19927

94 90

194

294

394

8-16 8-26 9-4 9-16 43

4559 19930 Iola

95 92

195

295

395

8-29 9-9 9-17 9-28 45

4504 19931

96 93

196

296

396

8-27 9-6 9-16 9-27 48

Duc

Adon
I

Adon
I

Adon
I

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF SPOT		SHADE TERING
			HEADING	RIPENING			HT.	ING			
			1ST FULL	1ST FULL			(IN.)	%			

3212 19934

Dusi

97 94

197

297

397

8-25 9-5 9-12 9-20 48

3625 19934 Shoemed, Ck.

98

198

298

398

8-3 8-9 8-16 8-31 44

4660 19935

Dusi

99 95

199

299

399

9-2 9-11 9-18 10-1 43

1779 19941 Rexoro ✓

Adm
2

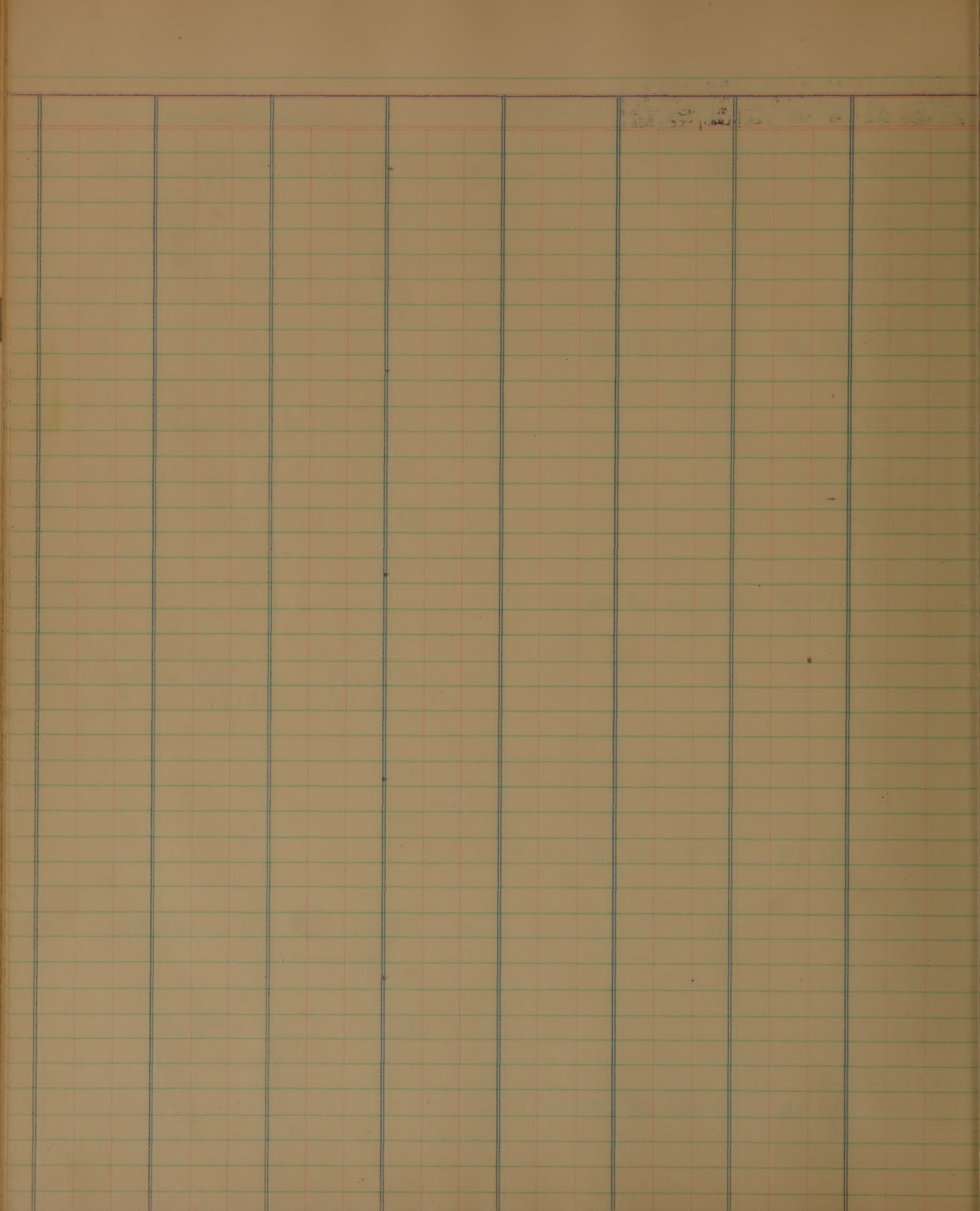
100 %

200

300

400

9-6 9-17 9-22 10-4 46



DAYS TO MATURITY		YIELD DATA			TEST	MILKIN
FROM		GMS.	ACRE YIELD		PER BU.	HEAD TOTAL
PLANT	1ST	PER				
ENERG.	HEAD	ROW	BU.	LSB.	BSLS.	(LBS.) RICE RICE

1.778 for lb. seed } 3 series
 .0395 for Bu. yield }

84 disc

Replicated 5-row 9-Foot Plots

8 inch row spacing, Plots sown 11 feet in length

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		D A T E S			PLANT LODG. (IN.)	LEAF SPOT %	SHOOT TERING
				HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED			
2306	19943	Aiko Ku	501	501					
		<u>Preh.</u> E	1001	7-30	8-7	8-9	8-28	34	
			1501						
		Cal x L W, 3/123	502	512					
		<u>Disc</u>	1002	7-23	7-31	8-10	8-26	37	
			1502						
		Cal x L W, 3/40-1	503	513					
		<u>Disc</u>	1003	7-27	8-5	8-12	8-27	36	
			1503						
		Cal x L W, 3/4	504	679					
		<u>Disc</u>	1004	7-18	7-27	8-6	8-25	33	
			1504						
		Cal x L W, 3/69-1	505	530					
		<u>Preh.</u> M	1005	8-7	8-17	8-31	9-8	39	
			1505						

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LOGG		LEAF SPOT	SHADE TESTING
			HEADING 1ST FULL	RIPENING 1ST FULL			HARV- ESTED	HT. (IN)		

Sel. 3210

506

529

Disc

1006

8-6 8-14 8-27 9-7

41

1506

8/25 1994
Early Prolific, CK.

507

1007

7-27 8-5 8-16 8-27

40

1507

Sel. 3211

508

531

Disc

1008

8-8 8-16 8-28 9-7

40

1508

Storm Proof, 3225

509

684

Disc

1009

7-29 8-7 8-12 8-21

39

1509

Storm Proof, 3224

510

685

Disc

1010

7-28 8-7 8-11 8-20

39

1510

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S			PLANT LOGG.		LEAF SPOT	SHADE TESTING
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (in.)	ING %		

Sc. 3229

511 686

Dice

1011

7-24 8-2 8-11 8-20

38

1511

Sc. 3228

512 687

Dice

1012

7-24 8-7 8-12 8-20

36

1512

Edith, 321

513 688

Adv. ✓
E

1013

7-30 8-9 8-15 8-25

39

1513

Shoemed, Ck.

514

1014

8-3 8-10 8-19 8-31

42

1514

Edith, 322

515 690

(See also - Plot 13 of
Repl. 3-row nursery)

1015

7-30 8-8 8-14 8-25

37

1515

See adv nursery

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LOGG		LEAF SPOT	SHATT TERING
			HEADING 1ST FULL	RIPENING 1ST FULL			HARV- ESTED	HT. (IN.)		

Edith, 323

516 691

Disc

1016 7-29 8-7 8-12 8-20 35

1516

2198 Early Prolific Sel.

517 516

Disc

1017 7-27 8-3 8-16 8-27 36

1517

Early Blue Rose, 3216

518 517

Disc

1018 7-29 8-7 8-17 8-28 34

1518

Early Prolific, 3212

519 518

Disc

1019 7-29 8-7 8-17 8-28 33

1519

Early Prolific, 3218

520 519

Disc

1020 7-30 8-10 8-20 8-28 33

1520

DAYS TO MATURITY FROM			YIELD DATA			TEST	MILLING DATA					
PLANT	1ST	PER	GMS	ACRE YIELD			BU.	HEAD TOTAL				
EMERG.	HEAD	RQW		BU.	LBS.	BBL.	(LBS.)	RICE	RICE			
			365				39					
			302									
			574									
			1241	49.0	2206		39					
				✓	✓							
			404				40					
			397									
			588									
			1389	54.9	2470		40					
				✓	✓							
			372				39					
			303									
			564									
			1239	48.9	2203		39					
				✓	✓							
			413				39					
			264									
			566									
			1243	49.1	2210		39					
				✓	✓							
			417				40					
			323									
			652									
			1372	55.0	2475		40					
				✓	✓							

Poor, inferior to Sub 821 + 322

only fair

only fair, discard

only fair, discard

only fair, discard

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LOGG		LEAF	SHAT
			HEADING 1ST FULL	RIPENING 1ST FULL	HARVEST NOTED	HT. (IN.)	ING %	SPOT	TERING	
		Early Prolific, CK.	521							
			1021	7-28 8-6 8-18	8-28	33				
			1521							
5883	19962	Early Prolific	522	520						
		<u>Disci</u>	1022	7-30 8-10 8-19	8-28	34				
			1522							
5354	19977		523	708						
		<u>Disci</u>	1023	7-30 8-9 8-14	8-26	35				
			1523							
5361	19979		524	711						
		<u>Disci</u>	1024	8-3 8-11 8-17	8-27	35				
			1524							
5205	19982		525	716						
		<u>Disci</u>	1025	8-1 8-9 8-18	8-26	40				
			1525							

No.	T.B. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LOGG		LEAF SPOT	SHOOT TERING
			HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED	HT. (in.)	ING			
2697	19964	<u>Disc</u>	526	522						
			1026	8-1	8-11	8-15	8-27	37		
			1526							
3794	19950	<u>disc</u>	527	523						
			1027	8-2	8-12	8-18	8-28	36		
			1527							
2625	19949	Shoemed, Ck.	528							
			1028	8-2	8-11	8-18	8-31	41		
			1528							
4602	19951	<u>disc</u>	529	524						
			1029	8-6	8-14	8-25	8-31	38		
			1529							
		Tamasari, 218-1-8-2	530	525						
		<u>Prul</u> M	1030	8-2	8-10	8-27	9-3	42		
			1530							

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD		PER BU. (LBS.)	HEAD RICE	TOTAL RICE				
			BU.	LBS.	BBL.						
		304				48					
		273									
		384									
		461	38.0	1709		48					only fair, little need for further testing.
			✓	✓							
		315				50					
		321									
		441									
		1077	42.5	1915		50					Fairly good, but due to color and and rather short round grain type there is little need for testing any further.
			✓	✓							
		390				50					
		375									
		521									
		1286	50.8	2287		50					
			✓	✓							
		331				50					
		283									
		473									
		1087	42.9	1933		50					poor, discard, panicle too short. good stiff straw, however, and little disease.
			✓	✓							
		485				39					
		364									
		602									
		1451	57.3	2580		39					Good, relatively tall and good set of seed. Grain especially short and slightly flat.
			✓	✓							

G.I. No.	T.B. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S				PLANT LODG.		LEAF	SHAD	
			HEADING	8-9	8-16	8-29	9-8	HT. (IN.)	ING %	SPOT	TERING
			1ST FULL	1ST FULL	HAB						

6435 19944 Kameji 531 527

✓ Prel
M

1031 8-9 8-16 8-29 9-8 41

1531

12158 19987 532 722

disc

1032 8-9 8-16 8-27 9-4 44

1532

29/A3-1-1 533 713

disc

1033 7-30 8-9 8-13 8-21 36

1533

29/A11-2-1 534 545

disc

1034 7-29 8-7 8-17 8-28 37

1534

Early Prolific, CK 535

1035 7-27 8-4 8-17 8-28 36

1535

P.T. No.	T.E. No.	VARIETY NAME OR SELECTION NUMBER	DATES			PLANT LOGG		LEAF SPOT	SHAW TERING
			HEADING 1ST FULL	RIPENING 1ST FULL		HT. (IN.)	ING		
		294A5-5-1	536	566					
		<u>disc</u>	1036	7-29 8-6 8-12 8-21		37			
			1536						
		295A9-1-1	537	567					
		<u>disc</u>	1037	7-29 8-6 8-14 8-21		35			
			1537						
		295A18-2-2	538	568					
		✓ <u>disc</u> E	1038	8-11 8-17 8-28 9-7		41			
			1538						
		295A18-2-3	539	569					
		✓ <u>disc</u> E	1039	8-7 8-15 8-28 9-6		39			
			1539						
		296A2-1-1	540	578					
		<u>disc</u> acc grain shape undetermined	1040	7-26 8-6 8-12 8-20		36			
			1540						

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LOGG.		LEAF SPOT	SHAT- TERING
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (INCH)	ING			
		29/6A3-2-1	541	579						
		<u>disc</u>	1041	7-30	8-9	8-17	8-27	39		
			1541							
		Shoemed, Ck.	542							
			1042	8-3	8-10	8-19	8-31	41		
			1542							
		29/6A5-2-1	543	693						
		<u>✓ prol.</u> E	1043	7-29	8-7	8-16	8-28	37		
			1543							
		29/6A7-1-1	544	580						
		<u>disc</u>	1044	8-1	8-12	8-19	8-27	38		
			1544							
		29/6A7-1-2	545	581						
		<u>disc</u>	1045	8-2	8-11	8-18	8-28	36		
			1545							

G. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF SPOT	SHAY TERING
			HEADING 1ST FULL	RIPENING 1ST FULL			HT. (IN.)	ING %		

29/6A7-2-2

546 583

Prol
E

1046

8-2 8-10 8-18 8-28

37

1546

29/6A7-4-1

547 586

dis

1047

7-30 8-9 8-18 8-28

36

1547

29/6A8-3-1

548 587

dis

1048

8-3 8-12 8-18 8-27

35

1548

Early Prolific, Ck.

549

1049

7-27 8-6 8-17 8-27

37

1549

29/6A9-1-1

550 692

dis

1050

7-26 8-5 8-12 8-20

35

1550

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	SHATH TERING
			HEADING 1st FULL	RIPENING 1st FULL		HARV- STED				

2916A9-2-1

551 694

disc

1051

7-28 8-6 8-12 8-20

35

1551

2916A9-6-1

552 695

disc

1052

7-28 8-7 8-14 8-20

35

1552

2916A10-4-2

553 588

Pril
E

1053

7-29 8-9 8-14 8-21

37

1553

2916A12-2-1

554 697

(See also No. 16 of
Repl. 3-row nursery)
te

1054

7-26 8-6 8-13 8-20

37

See Adv. Memo.

1554

2916A14-1-1

555 698

Pril
E

1055

8-2 8-13 8-17 8-27

40

1555

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT HT. (IN.)	LOGG ING %	LEAF SPOT	SHAW TERING
			HEADING 1ST FULL	8-2	8-10	8-14	8-31			
		Shoemed, Ck.	556							
			1056	8-2	8-10	8-14	8-31	42		
			1556							
		2916A15-3-1	557	699						
		<u>disc</u>	1057	7-29	8-7	8-14	8-20	37		
			1557							
		2916A16-1-1	558	589						
		<u>disc</u>	1058	7-29	8-6	8-13	8-20	39		
			1558							
		2916A17-3-1	559	590						
		<u>disc</u>	1059	7-29	8-7	8-17	8-27	37		
			1559							
		2916A18-2-1	560	700						
		<u>disc</u>	1060	8-1	8-12	8-18	8-20	36		
			1560							

C. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHAT- TERING
			HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED				
		29/6A23-1-1	561	592						
		<u>disc</u>	1061	8-3	8-15	8-20	8-31	36		
			1561							
		29/6A25-2-1	562	701						
		<u>✓ Prol</u> E	1062	7-30	8-11	8-17	8-30	38		
			1562							
		Early Prolific, Ck.	563	✓						
			1063	7-26	8-5	8-16	8-27	38		
			1563							
		29/6A25-2-2	564	702						
		<u>adv.</u> ✓ E	1064	8-4	8-13	8-21	8-29	38		
			1564							
		29/6A28-4-2	565	593						
		<u>✓ Prol</u> E	1065	8-3	8-11	8-19	8-29	39		
			1565							

(1/2 same after) End of Block
565

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD		PER BU. (LBS.)	HEAD TOTAL RICE	RICE
			BU. LBS. BLS.				

290

37

137 poor probably discard

383

180

548

188

1221 48.2 2171

37

476

38

57 Fairly good, but rather short panicles.

498

530 Long-grain, translucent slightly irregular grain shape & length.

630

587

1604 63.4 2852

38

828

39

12 do not include

483

587 Fairly good.

109
2.5
2.5

608

64.7 2911

39

7412

$$\begin{array}{r} 55 \\ 40 \\ \hline 15 \end{array}$$

484

38

57 Fairly good, one of best Edv BR. lines in group

461

530 Long-grain, translucent texture, fairly uniform grain, promising much better grain character than 2-916 A25-2-1.

547

587

1492 58.9 2653

38

533

38

57 only fair panicles too short

531

587

590

587

1654 65.3 2941

38

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S				P L A N T L O G G		L E A F S P O T	S H A D Y T E R I N G
			HEADING 1ST FULL	RIPENING 1ST FULL			H T. (IN.)	I N G %		
		Beginning of New Block.								
		2916A28-4-4	566	594						
		<u>disc</u>	1066							
			1566	8-3 8-12 8-18 8-30		46				
		2916A28-5-5	567	704						
		<u>prel</u> E	1067							
			1567	7-28 8-7 8-14 8-28		46				
		2916A31-5-2	568	595						
		<u>prel</u> E	1068							
			1568	7-27 8-7 8-13 8-27		39				
		2917A27-1-2	569	601						
		<u>disc</u>	1069							
			1569	7-30 8-10 8-19 8-27		37				
		Shoemed, CK.	570							
			1070	8-2 8-10 8-19 8-31		41				
			1570							

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT ENERG.	1ST HEAD	GMS PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE RICE
			BU.	LBS.	BBLs.	(LBS.)	

464

38

384

514

1362 53.8 2422
✓ ✓

38

561

39

330

504

1395 55.1 2480
✓

39

608

38

360

435

1403 55.4 2494
✓ ✓

38

457

35

286

310

1053 41.6 1872
✓ ✓

35

575

50

365

330

1270 50.2 2258
✓

50

Fairly good appearance, some sterility,
panicles are of short stiff-neck type, uniform.

Similar to 2916 A28-4-4, slightly more
irregular in height and taller

Fairly good, uniform ht. not as tall as
2916 A28-5-5

only fair, considerable H.D. + discoloration
Rather uniform.

Taller and less susceptible to disease than
preceding Edx Bl Rose lines,

C.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES			PLANT LODG.		LEAF	SHAT
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TERING
		2918A5	571	602					
		<u>disci</u>	1071						
			1571	7-30 8-10 8-18	8-28	38			
		2918A4-1-1	572	772					
		<u>disci</u>	1072						
			1572	7-30 8-10 8-16	8-26	37			
		2918A6-4-3	573	606					
		<u>disci</u>	1073						
			1573	8-5 8-13 8-18	8-27	37			
		2918A36-1-1	574	774					
		<u>disci</u>	1074						
			1574	7-30 8-10 8-18	8-28	37			
		2919A3-2-1	575	776					
		<u>disci</u>	1075						
			1575	7-30 8-10 8-18	8-28	39			

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT ENERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			HEAD TOTAL RICE	RICE
			BU. LBS. BBL.				

545

41

321

342

1208

47.7 2148

41

446

38

256

311

1013

40.0 1801

38

301

39

217

270

788

31.1 1401

39

402

36

180

307

889

35.1 1581

36

390

38

215

289

834

32.9 1483

38

Similar ht. to Shenned, slightly more irregular in ht. Drooping panicle type and rather sub. appearing straw. good grain yield.

Rather poor, leafy appearance, leaves upright,

Poor, many short, partially sterile panicles

only fair, upright leaf growth, short panicles

only fair, some sterile panicles.

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF SPOT	SHOOT TERING
			HEADING 1ST FULL	RIPENING 1ST FULL			HT. (IN.)	ING %		
		2919A6-5-1	576	777						
		<u>✓ Prel</u> E	1076							
			1576	7-29 8-7 8-17 8-30			42			
		Lady Wright, Ck.	577	1935 Field Plots						
			1077							
			1577	7-25 8-5 8-15 8-20			39			
		2919A11-1-1	578	609						
		<u>disc</u>	1078							
			1578	7-30 8-9 8-14 8-21			40			
		2919A12-1-1	579	610						
		<u>disc</u>	1079							
			1579	7-27 8-7 8-14 8-20			41			
		2919A13-5-1	580	613						
		<u>✓ Prel</u> E	1080							
			1580	7-31 8-10 8-18 8-27			38			

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF	
			HEADING 1ST FULL	8-7	8-14	8-20	8-30	HT. (IN.)	ING %	SPOT TERING

2919A19-1-1

581 789

disci

1081

1581

8-7 8-14 8-20 8-30

37

2920A2-3-1

582 778

*✓ Paul
8*

1082

1582

7-30 8-10 8-18 8-30

38

2920A11-7-1

583 781

disci

1083

1583

7-27 8-6 8-18 8-26

37

Shorned, Ck.

584

1084

1584

8-3 8-9 8-19 8-31

38

2920A12-4-1

585 616

*disci are
grain quality*

1085

1585

7-29 8-5 8-16 8-26

36

C.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S				PLANT LOGG.		LEAF	SHAT
			HEADING 1ST FULL	RIPENING 1ST FULL			HT. (in.)	ING %	SPOT	TERING

2920A12-5-1

586 617

1086

disc

1586

7-29 8-5 8-16 8-26

37

2920A23-1-1

587 618

1087

disc

1587

7-30 8-7 8-17 8-26

37

2920A25-3-1

588 620

1088

disc

1588

8-3 8-11 8-20 8-27

37

2920A29-2-1

589 783

1089

disc

1589

8-7 8-17 8-24 9-1

36

283A1-1-7

590 725

1090

disc
EX7

1590

7-30 8-7 8-16 8-30

43

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA			
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD		PER BU. (LBS.)	HEAD RICE	TOTAL RICE		
			BU. LBS. BBLs.						
		461			40				Similar to 2920A 12-4-7, but slightly inferior.
		223							
		250							
		934	36.9 1661		40				
		424			40				Fairly good similar type to 2920A 12-4-7
		219							
		185							
		828	32.7 1472		40				
		384			40				only fair, short panicles,
		261							
		227							
		872	34.4 1550		40				
		389			39				Poor, many short partially sterile florets.
		247							
		231							
		867	34.2 1542		39				
		417			39				Fairly good, rather tall, long heavy panicle, slightly irregular lit.
		329							
		327							
		1073	42.4 1908		39				

C.I. No.	T.B. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S			P L A N T L O D G.		L E A F	
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV. NOTED	HT. (IN.)	ING %	SPOT	SHAT- TERING
		Lady Wright, Ck.	591						
			1091						
			1591	7-25 8-5 8-14 8-20		36			
		283A1-2-3	592	726					
		(See also Repl. 3-row) Nursery #24	1092						
		<i>See Adv. memo.</i>	1592	7-30 8-7 8-17 8-27		40			
		283A1-4-5	593	728					
		<i>disc</i>	1093						
			1593	7-31 8-9 8-19 8-28		41			
		283A2-3	594	46					
		(See also Repl. 3-row) Nursery #23	1094						
		<i>See Adv. memo.</i>	1594	8-1 8-11 8-19 8-27		40			
		283A2-4-1	595	729					
		<i>Disc</i>	1095						
			1595	8-3 8-10 8-18 8-29		38			

DAYS TO MATURITY FROM			YIELD DATA			TEST	MILLING DATA	
PLANT	1ST	GMS.	ACRE YIELD			PER	DATA	
ENERG.	HEAD	PER ROW	BU.	LBS.	BBS.	BU. (LBS.)	HEAD TOTAL	RICE RICE

		400				38		122	only fair, shorter than adjacent ed + 7rd. lines.
		270						120	
		360						122	
		1030	40.7	1831		38			
			✓	✓					
		471				38		587	Rather tall, drooping panicle type, fairly good but considered too tall.
		236						580	
		287						580	
		994	39.3	1769		38			
			✓	✓					
		432				40		582	Probably too tall, panicles not as long as 287A 1-2-3, Fairly good appearance
		218						580	
		289						580	
		939	37.1	1670		40			
			✓	✓					
		567				38		587	good, slightly irregular let., but one of better types in group.
		285						580	
		366						582	
		1218	48.1	2166		38			
			✓	✓					
		595				38		587	Uniform let. Panicles are rather short, good appearance, however, good let.
		278						580	
		317						580	
		1190	47.0	2116		38			Long-grain, Translucent texture, uniform length & breadth, cylindrical & slender-grain. Promising.
			✓	✓					

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S				P L A N T L O G G		L E A F S P O T	S H A D T E R I N G
			H E A D I N G 1 S T F U L L	R I P E N I N G 1 S T F U L L			H T. # (IN.)	I N G %		
		283A 2-4-5	596	730						
		<u>✓ Adv.</u> EXT	1096							
			1596	8-3 8-11 8-19 8-28	41					
		283A 2-5-4	597	732						
		<u>Dis.</u>	1097							
			1597	8-2 8-11 8-18 8-28	40					
		Shoarmed ck.	598							
			1098							
			1598	8-4 8-11 8-20 8-31	41					
		283A 2-5-7	599	733						
		<u>✓ Adv.</u> EXT	1099							
			1599	8-2 8-10 8-19 8-28	40					
		283A 2-6-2	600	734						
		<u>Adv.</u> EXT	1100							
			1600	8-5 8-11 8-22 8-31	38					

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA								
PLANT	1ST	GMS.	ACRE YIELD			PER	HEAD	TOTAL						
EMERG.	HEAD	PER ROW	BU.	LBS.	BBLs.	(LBS.)	RICE	RICE						
		600				38								good. - uniform ht, heavy growth.
		300												Long-grain, translucent texture;
		338												uniform, breadth, cylindrical
		1238	48.9	2201		38								more or less cylindrical, promising
			✓	✓										slightly irregular length.
		540				40								slightly irregular ht, Rather tall,
		277												good appearance.
		266												
		1083	42.8	1926		40								
			✓	✓										
		579				50								
		283												
		372												
		1234	48.7	2194		50								
			✓	✓										
		629				39								good uniform appearance, rather tall.
		265												Long-grain; translucent texture;
		333												Uniform length & breadth;
		1227	48.5	2182		39								cylindrical, not as slender
			✓	✓										as 283 A 2-4-5.
		567				38								Fairly good appearance, uniform growth.
		259												
		295												
		1121	44.3	1993		38								
			✓	✓										

D.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG		LEAF SPOT	SHAT- TERING
			HEADING 1ST FULL	RIPENING 1ST FULL		HARV. NOTED	HT. (IN.)	ING %		
		283A2-7-1 <i>Disc</i>	601	735						
			1101							
			1601	8-5	8-12	8-21	9-1	40		
		283A2-7-2 <i>Disc</i>	602	736						
			1102							
			1602	8-3	8-12	8-19	8-29	38		
		283A2-7-6 (See also Repl. 3-row) Nursery No. 60 <i>See adv. March</i>	603	737						
			1103							
			1603	8-3	8-11	8-20	8-28	39		
		283A2-8-5 <i>Disc</i>	604	740						
			1104							
			1604	7-30	8-10	8-17	8-27	38		
		Lady Wright, Ck.	605							
			1105							
			1605	7-26	8-6	8-16	8-21	37		

DAYS TO MATURE FROM		FIELD DATA			TEST PER BU.		MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD			(LBS.)	HEAD TOTAL					
			BU.	LBS.	BBLs		RICE	RICE				
		547				36						good uniform type.
		278										
		313										
		1138	45.0	2023		36						
			✓	✓								
		564				36						good uniform type, slightly irregular ht. + d. taller than 283A 2-7-1
		326										
		303										
		1193	47.1	2121		36						
			✓	✓								
		619				37						good uniform type, and of most uniform lines in group and good heavy growth.
		309										
		372										
		1300	57.4	2311		37						
			✓	✓								
		581				38						Fairly good, slightly irregular ht + d. taller than 283A 2-7-6.
		275										
		348										
		1204	47.6	2141		38						
			✓	✓								
		615				38						Fairly good.
		265										
		200										
		1080	42.7	1920		38						
			✓	✓								

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S				PLANT LODG.		LEAF CHAT	
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TEARING	
		283A2-8-7	606	741						
		<u>Disc</u>	1106							
			1606	8-3	8-11	8-18	8-29	38		
		283A2-8-9	607	742						
		(See also Repl. 3-row) Nursery # 22	1107							
		<u>See adv. mms.</u>	1607	8-3	8-11	8-18	8-29	37		
		283A2-9-4	608	743						
		<u>Disc</u>	1108							
			1608	8-6	8-14	8-21	9-1	38		
		283A2-9-6	609	744						
		<u>Adv</u> <u>EXT</u>	1109							
			1609	8-3	8-13	8-20	8-29	36		
		283A2-9-8	610	746						
		<u>Disc</u>	1110							
			1610	8-5	8-14	8-21	9-1	37		

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER		DATE				PLANT HT. (IN.)	EGB ING %	LEAF SPOT	SHATH TERING
				HEADING	RIPENING	HARV- ESTED					
				1ST FULL	1ST FULL						
		283A2-10-2	611	747							
		(See also Repl. 3-row)									
		(Nursery #61)	1111								
		See Adv. Nurser.									
			1611	8-5	8-12	8-21	9-2	38			
		Shoemed, CK.	612								
			1112								
			1612	8-5	8-13	8-21	8-31	40			
		283A3-2-1	613	748							
		<u>disci</u>	1113								
			1613	8-7	8-16	8-23	8-30	37			
		283A3-2-5	614	749							
		<u>disci</u>	1114								
			1614	8-7	8-14	8-24	8-30	35			
		283A3-3-4	615	750							
		<u>disci</u>	1115								
			1615	8-6	8-15	8-20	8-30	39			

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLIN DATA					
PLANT EMERG.	1ST HEAD	GMS. PER ROW	BU.	LBS.	BBL.	PER BU. (LBS.)	HEAD TOTAL RICE	RICE			
		563				37					
		334									
		358									
		1255	49.6	2231		37					
			✓	✓							
		533				50					
		386									
		324									
		1243	49.1	2210		50					
			✓	✓							
		221				35					
		173									
		170									
		564	22.3	1003		35					
			✓	✓							
		257				36					
		208									
		207									
		672	26.5	1195		36					
			✓	✓							
		318				35					
		230									
		246									
		794	31.4	1412		35					
			✓	✓							

Fairly good, not as tall as most
Ed + 700 lines, good growth produced,
Uniform height.

upright leaf growth, few panicles,
considerable sterility.

similar to 283A3-2-1.

Some sterility but not as serious as
283A3-2-1, somewhat upright growth
of leaves.

			D A T E S			PLANT LODG.		LEAF CHAT.	
O. I.	T. S.	VARIETY NAME	HEADING	RIPENING		HT.	ING	SPOT	TEARING
No.	No.	OR SELECTION NUMBER	1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%		

283A3-4 616 47
 (See also Repl. 3-row)
 Nursery #58
 See Adv. muns.

1116

1616

8-6 8-14 8-20 8-30

38

283A3-4-5 617 753
 ✓ Adv
 8-7

1117

1617

8-6 8-14 8-20 8-31

36

283A3-5-1 618 751
 disc

1118

1618

7-30 8-9 8-15 8-30

37

Lady Knight, CK. 619
 1119

1619

7-26 8-5 8-14 8-20

36

283A3-5-5 620 754
 ✓ Adv
 8-7

1120

1620

7-29 8-7 8-14 8-27

40

O. I. No.		T. S. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S				P L A N T L O D G.		LEAF	CHAP.
				HEADING 1ST FULL	RIPE 1ST FULL	N I N G 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TESTING
			283A3-5-8	621	755						
			<u>disc</u>	1121							
				1621	8-5	8-13	8-17	8-31	40		
			283A3-6	622	17						
			(See also Repl. 3-row)	1122							
			(Nursery #19)								
			<u>See Adv. Nurs.</u>	1622	7-28	8-6	8-12	8-20	38		
			283A3-6-3	623	756						
			<u>disc</u>	1123							
				1623	7-27	8-5	8-12	8-20	37		
			283A3-7-3	624	758						
			<u>disc</u>	1124							
				1624	7-30	8-13	8-18	8-28	40		
			283A3-7-5	625	760						
			(See also Repl. 3-row)	1125							
			(Nursery #59)								
			<u>See Adv. Nurs.</u>	1625	8-2	8-8	8-18	8-31	41		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF	
			HEADING 1st FULL	RIPENING 1st FULL			HT. (IN.)	ING %	SPOT	SHAW TENDING

Shoe med, Ck. 626

1126

1626

8-3 8-11 8-20 8-31

41

283A5-4-4-1

627

761

(See also Repl. 3-row)
(Nursery #20)

1127

See Adv. mura.

1627

7-29 8-6 8-16 8-27

39

283A5-6-1-1

628

762

disc

1128

1628

8-2 8-10 8-18 9-1

39

283A5-11

629

60

(See also Repl. 3-row)
(Nursery #64)

1129

See Adv. mura.

1629

8-9 8-18 8-27 9-4

38

283A5-12

630

59

(See also Repl. 3-row)
(Nursery #62)

1130

See Adv. mura.

1630

8-10 8-19 8-27 9-4

38

End of Block

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE-YIELD			BU. (LBS.)	HEAD TOTAL RICE RICE
			BU.	LBS.	BELS.		

615

49

good,

436

330

1381

54.5 2455

49

568

37

only fair,

436

260

1264

49.9 2247

37

487

40

Rather poor, considerable sterility.

374

247

1108

43.8 1970

40

492

39

Fairly good, panicle rather short.
later than preceding lines

485

353

1330

52.5 2365

39

489

36

Fairly good, later than preceding lines.

747

404

1640

64.8 2916

36

Q.I. T.S.		VARIETY NAME	DATES				PLANT LODG.		LEAF	SHATT.	
No.	No.	OR SELECTION NUMBER	HEADING	1ST FULL	RIPENING	1ST FULL	HARV-ESTED	HT. (IN.)	ING %	SPOT	TERING
Medium and Late Maturing Varieties:											
		Sel. 31155-1	631	791							
		✓ Paul M	1131								
			1631	8-10	8-17	8-20	9-4	40			
7338	19963		632	792							
		disc	1132								
			1632	8-9	8-16	8-23	9-6	40			
5742	1980	Sup. Blue Rose, Ck.	633								
			1133								
			1633	8-20	8-28	9-12	9-23	43			
2732	19985		634	793							
		disc	1134								
			1634	8-11	8-18	8-25	9-6	40			
4294	19984		635	795							
		disc	1135								
			1635	8-9	8-17	8-21	9-4	41			

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA													
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE	TOTAL RICE											
			BU.	LBS.	BBLs.														
		498				41													
		348																	
		468																	
		1314	51.9	2336		41													
			✓	✓															
		376				47													
		230																	
		365																	
		971	38.4	1726		47													
			✓	✓															
		443				39													
		302																	
		380																	
		1125	44.4	2000		39													
			✓	✓															
		371				44													
		282																	
		387																	
		1040	41.1	1849		44													
			✓	✓															
		326				46													
		268																	
		303																	
		897	35.4	1595		46													
			✓	✓															

Fairly good

Fairly good

Fairly good,

Fairly good.

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF SPOT	SHAW TERING
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %			
2632	19989	<u>disci</u> 636 796 1136 1636	8-10	8-18	8-26	9-4	37			
3937	19993	<u>disci</u> 637 799 1137 1637	8-13	8-20	8-27	9-6	44			
3880	19998	<u>disci</u> 638 803 1138 1638	8-13	8-20	8-28	9-7	42			
4714	19994	<u>disci</u> 639 804 1139 1639	8-13	8-19	8-27	9-9	40			
		Shoemed, Ck. 640 1140 1640	8-4	8-12	8-19	8-31	40			

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA							
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL RICE						
			BU.	LBS.	BBLs.								
	308					41							
	253												
	360												
	421		36.4	1638		41							
	417					45							
	335												
	405												
	1157		45.7	2057		45							
	408					41							
	350												
	385												
	1143		45.1	2032		41							
	230					41							
	185												
	258												
	673		26.6	1196		41							
	278					49							
	289												
	326												
	893		35.3	1588		49							

only fair.

Fairly good.

only fair, considerable sterility.

only fair, contains mixture.

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S				P L A N T L O D G.		L E A F	
			HEADING 1ST FULL	RIPENING 1ST FULL	RIPENING FULL	HARV. ESTED	HT. (IN.)	ING %	SPOT	SHAW TERING
7143	19997	✓ <u>Prel</u> L	641	806						
			1141							
			1641	8-22	9-1	9-5	9-18	48		
7225	19969	✓ <u>Prel</u> M	642	539						
			1142							
			1642	8-12	8-20	9-1	9-8	40		
7253	19995	✓ <u>Prel</u> M	643	544						
			1143							
			1643	8-11	8-18	8-27	9-8	41		
19947	Tamasari, 218-7	✓ <u>Prel</u> L	644	621						
			1144							
			1644	8-15	8-24	9-3	9-18	40		
5662	19952	✓ <u>Prel</u> L	645	622						
			1145							
			1645	8-19	8-27	9-8	9-20	40		

DAYS TO MATURITY FROM		YIELD DATA			TEST	MILLING DATA								
PLANT	1ST	GMS.	ACRE YIELD			PER	HEAD TOTAL							
EMERG.	HEAD	ROW	BU.	LBS.	BBL.	(LBS.)	RICE	RICE						
		590				39								
		530												
		656												
		1776	70.2	3158		39								
			✓	✓										
		360				41								
		341												
		476												
		1177	46.5	2093		41								
			✓	✓										
		467				43								
		415												
		511												
		1393	55.0	2477		43								
			✓	✓										
		500				41								
		422												
		431												
		1353	53.4	2406		41								
			✓	✓										
		480				40								
		412												
		482												
		1324	52.3	2354		40								
			✓	✓										

Rather tall, shatter, lodged badly,
no commercial value,

only fair, rather tall,

Fairly good,

Fairly good,

only fair

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES			PLANT LODG.		LEAF	SHAN
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT	TOWING

5661	19953	<u>disc</u>	646	624					
			1146						
			1646	8-26 9-2 9-19	9-30	40			

Sap. Blue Rose, Ck.

647									
1147									
1647	8-20 8-28 9-12	9-23	40						

5661-1	19954	<u>disc</u>	648	625					
			1148						
			1648	8-26 9-2 9-19	9-30	40			

5548	19956	<u>Pre</u>	649	627					
			1149						
			1649	8-22 9-1 9-19	9-30	42			

5343	19957	<u>disc</u>	650	628					
			1150						
			1650	9-4 9-15 9-19	9-30	49			

O.I. No.	T.S. No.	VARIETY NAME OF SELECTION NUMBER	D A T E S				PLANT HT. (IN.)	LODG. INC %	LEAF SPOT	SHADE TENDING
			HEADING 1ST FULL	RIPENING 1ST FULL	ESTIMATED					

Cal x LW 3177

651

629

disc

1151

1651

8-12 8-18 9-2 9-10

40

291A 19-3-1

652

631

✓ pul
M

1152

1652

8-13 8-21 9-1 9-7

40

292A 6-6-1

653

765

disc

1153

1653

8-1 8-10 8-14 8-27

39

Shoemed, Ck.

654

1154

1654

8-3 8-10 8-19 8-31

41

293A 7-2-1

655

634

A x E

disc

1155

1655

8-9 8-15 8-19 9-3

41

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S				PLANT LODG.		LEAF SPOT	
			HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %	SPOT TERING		
		298A8-2-1 <u>disci</u>	656	767						
			1156							
			1656	7-31	8-10	8-17	8-27	39		
		298A19-1-1 <u>disci</u>	657	768						
			1157							
			1657	8-11	8-18	8-28	9-4	41		
		298A20-3-1 <u>disci</u>	658	769						
			1158							
			1658	8-10	8-17	8-28	9-7	43		
		299A2-4-1 <u>disci</u>	659	763						
			1159							
			1659	8-1	8-9	8-14	8-21	38		
		2910A20-3-2 <u>disci</u>	660	764						
			1160							
			1660	7-29	8-9	8-12	8-21	39		

DAYS TO			YIELD DATA			TEST	MILLING					
MATURITY			GMS.	ACRE YIELD		PER	DATA					
PLANT	1ST	PER	ROW	BU.	LBS.	BOL.	(LBS.)	HEAD TOTAL				
EMERG.	HEAD	ROW						RICE PRICE				
			456				39		828	Rather poor.		
			288						840			
			438						828			
			1182	46.7	2102		39					
				✓	✓							
			374				40		828	Fairly good.		
			309						840			
			378						828			
			1061	41.9	1886		40					
				✓	✓							
			350				37		828	Fairly good.		
			317						840			
			338						828			
			1005	39.7	1787		37					
				✓	✓							
			360				40		828	only fair		
			259						840			
			346						828			
			965	38.1	1716		40					
				✓	✓							
			293				41		828	only fair		
			277						840			
			306						828			
			876	34.6	1558		41					
				✓	✓							

O.I. No.	T.S. No.	VARIETY NAME OF SELECTION NUMBER	D A T E S				PLANT HT. (IN.)	LOG ING %	LEAF SPOT	SHADE TERING
			HEADING 1ST FULL	RIPENING 1ST FULL	N I N G 1ST FULL	HARV- ESTED				
		29/1A Blue Rose, Ck.	661							
			1161							
			1661	8-20	8-28	9-12	9-23	42		
		29/1A 2-2-3	662	575						
		✓ <u>Prnl</u> M	1162							
			1662	8-2	8-12	8-25	9-8	43		
		29/1A 1-1-1	663	635						
		(See also Repl. 3-row Nursery # 85)	1163							
		See Adv. Insects	1663	8-18	8-28	9-6	9-16	42		
		29/2A 6-4-2	664	637						
		✓ <u>Prnl</u> L	1164							
			1664	8-10	8-16	8-31	9-15	43		
		29/2A 12-1-1	665	639						
		✓ <u>Prnl</u> M	1165							
			1665	8-17	8-26	9-6	9-18	42		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LOGG		LEAF	SHAT
			HEADING 1ST FULL	RIPENING 1ST FULL			HT. (IN.)	ING %	SPOT	TERING

2912A28-1-1

666 641

✓Prel
L

1166

1666

8-15 8-24 9-5 9-19

40

2912A42-2-1

667 644

✓Prel
L

1167

1667

8-19 8-26 9-9 9-20

45

Shoemed, Ck.

668

1168

1668

8-3 8-11 8-19 8-31

40

2913A29-4-1

669 645

✓Prel
L

1169

1669

8-17 8-24 9-7 9-17

39

2914A3-1-1

670 648

✓Prel
L

1170

1670

8-10 8-17 9-1 9-14

41

DAYS TO MATURE FROM		YIELD DATA			TEST	MILLING
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE YIELD			DATA
			BU.	LBS.	BLS.	PER BU. (LBS.)
						HEAD TOTAL RICE RICE

584 43

only fair

445

515

1544 61.0 2745 43

492 40

Fairly good

407

424

1323 52.2 2352 40

365

50

354

362

1081 42.7 1922 50

464

39

only fair irregular

398

412

1274 50.3 2265 39

464

41

Fairly good

440

467

1371 54.2 2438 41

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	D A T E S				P L A N T L O D G.		L E A F C H A T	
			HEADING ST FULL	8-21	8-21	9-5	9-16	39	SPOT	TERING
		2914A 4-1-1	671	649						
		<u>✓prel</u> L	1171							
			1671	8-13	8-21	9-5	9-16	39		
		2914A 9-3-2	672	651						
		<u>disc</u>	1172							
			1672	8-17	8-26	9-9	9-19	41		
		2914A 19-4-1	673	652						
		<u>disc</u>	1173							
			1673	8-10	8-16	9-3	9-11	37		
		2914A 33-3-1	674	653						
		<u>✓prel</u> L	1174							
			1674	8-12	8-21	8-29	9-12	38		
		Sup. Blue Rose, Ck.	675							
			1175							
			1675	8-20	8-28	9-12	9-23	41		

DAYS TO MATURITY		YIELD DATA			TEST	MILLING
FROM		GMS.	ACRE YIELD		PER	DATA
PLANT	1ST	PER	BU.	LBS.	BU.	HEAD TOTAL
EMERG.	HEAD	ROW		BLS.	(LBS.)	RICE RICE

O. I. No.	T. S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LOGG		LEAF SPOT	SHADE TERING
			HEADING ST FULL	RIPENING 1ST FULL		HARV. ESTED	HT. (IN.)	ING %		
		2914A 33-4-1	676	655						
		<u>disc</u>	1176							
			1676	8-17	8-25	9-7	9-15	38		
		2917A 19-5-1	677	788						
		<u>disc</u>	1177							
			1677	8-20	8-27	9-5	9-15	43		
		2917A 29-6-1	678	771						
		<u>disc</u>	1178							
			1678	8-3	8-11	8-16	9-3	40		
		2917A 30-1-1	679	658						
		<u>disc</u>	1179							
			1679	8-17	8-24	9-2	9-14	42		
		2918A 11-2-2	680	659						
		<u>disc</u>	1180							
			1680	8-13	8-18	8-29	9-9	38		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT HT. (IN.)	LOGG ING %	LEAF SPOT	SHATT TERING
			HEADING 1ST FULL	RIPENING 1ST FULL						
		2918A27-3-1	681	660						
		<u>disc</u>	1181							
			1681	8-17	8-25	9-8	9-14	43		
		Shoamed, Ck.	682							
			1182							
			1682	8-3	8-10	8-18	8-31	42		
		2918A29-1-1	683	662						
		<u>disc</u>	1183							
			1683	8-19	9-1	9-6	9-18	42		
		3384 Kabo-ong, 327	684	663						
		<u>Pril</u>	1184							
			1684	8-17	8-26	9-4	9-14	39		
3381	19972	<u>disc</u>	685	665						
			1185							
			1685	8-18	8-25	9-5	9-14	42		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF	SHADE
			HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED	HT. (IN.)	ING %	SPOT	TEERING
3564	19973	<i>✓ Prel</i> <i>g</i>	686	666						
			1186							
			1686	8-18 8-28 9-5 9-14			42			
1497	1593	<i>Braun missie</i> <i>✓ Prel</i> <i>g</i>	687	667						
			1187							
			1687	8-19 8-29 9-11 9-20			40			
2128	20015	<i>Imp. Blue Rose</i> <i>duci</i>	688	669						
			1188							
			1688	8-20 8-28 9-12 9-23			41			
		<i>Sup. Blue Rose, Ck.</i>	689							
			1189							
			1689	8-20 8-28 9-12 9-23			41			
		<i>Tinuco, 3221</i> <i>Adv.</i> <i>g</i>	690	670						
			1190							
			1690	8-21 8-30 9-12 9-20			42			

DAYS TO MATURITY FROM		YIELD DATA			TEST PER	MILLING DATA					
PLANT EMERG.	1ST HEAD	GMS PER ROW	ACRE YIELD			BU. (LBS.)	HEAD TOTAL				
			BU.	LBS.	BBL.		BU. RICE	BU. RICE	BU. RICE	BU. RICE	
		550				46					Fairly good
		418									
		441									
		1407	55.7	2505		46					
			✓	✓							
		483				37					Better than Imp. B.R. Fairly good.
		361									
		332									
		1176	46.4	2091		37					
			✓	✓							
		383				38					only fair.
		311									
		266									
		716	37.9	1707		38					
			✓	✓							
		390				39					
		380									
		293									
		1063	42.0	1890		39					
			✓	✓							
		461				38					Fairly good, earlier than Imp. B.R.
		461									med. short grain; Blue Rose type grain.
		336									
		1258	49.7	2237		38					
			✓	✓							

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER	DATES				PLANT LODG.		LEAF SPOT	SHAT TERING
			HEADING 1ST FULL	RIPENING 1ST FULL			HT. (IN.)	ING %		

Sup. Blue Rose, 3219 691 671

disc

1191

1691

8-22 8-31 9-13 9-25

41

Sup. Blue Rose, 3220 692 672

disc

1192

1692

8-22 8-31 9-13 9-25

40

DAYS TO MATURITY FROM			YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	PER ROW	ACRE YIELD			PER BU. (LBS.)	HEAD TOTAL	
			BU.	LBS.	BBLS.		RICE	BICE

360

38

only fair, discard.

408

263

1031

40.7

1833

38

404

39

only fair, discard.

371

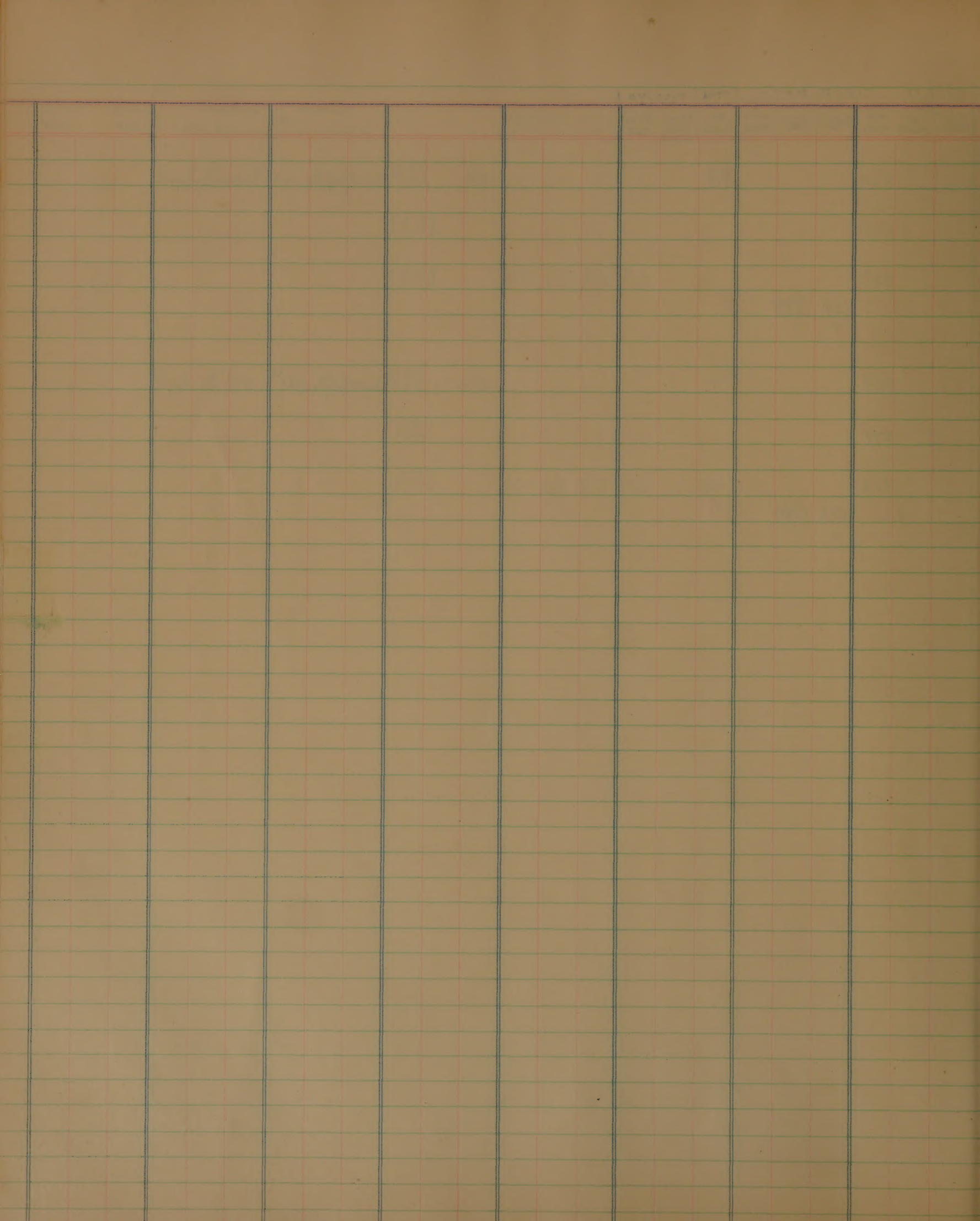
316

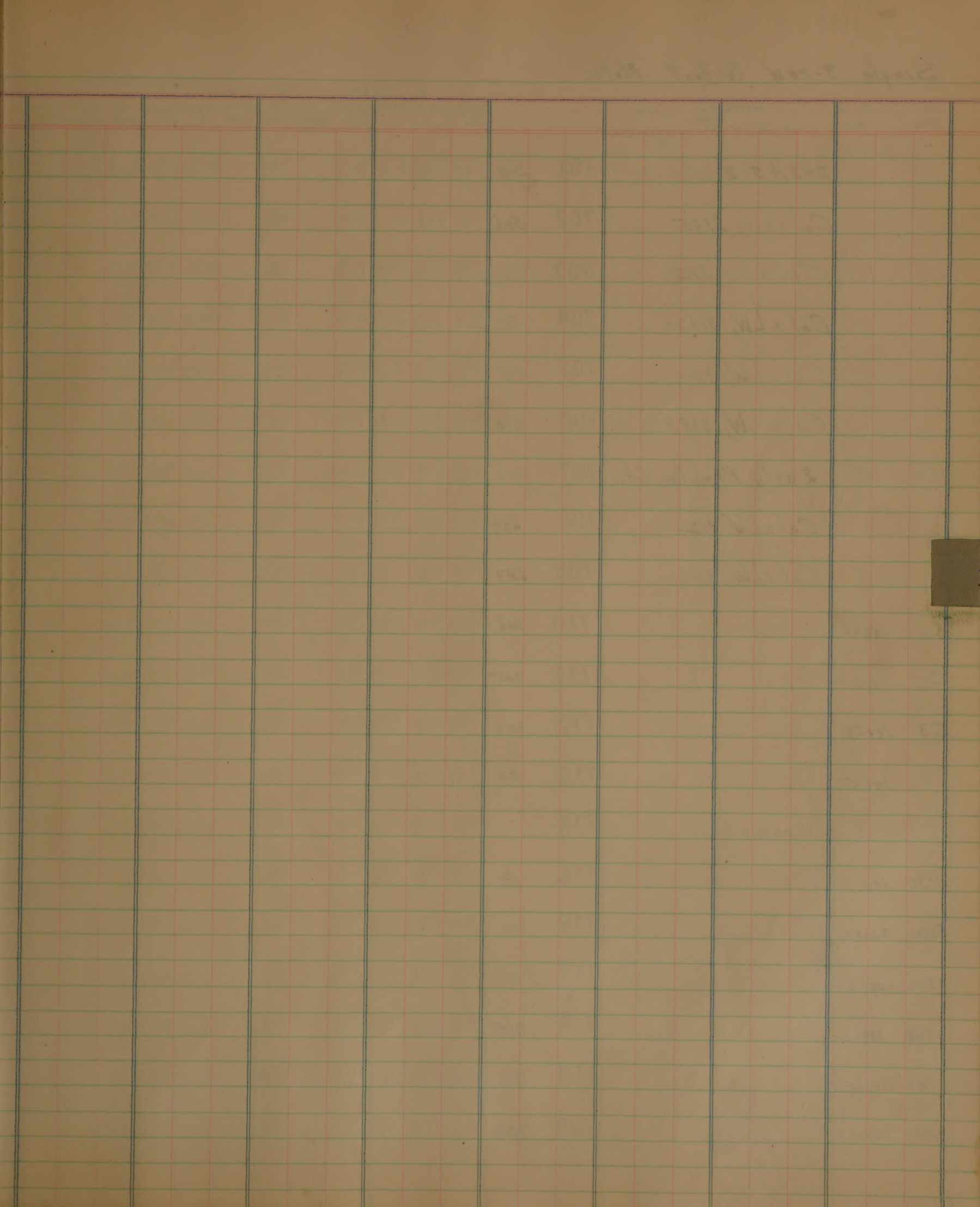
1091

43.1

1940

39





6.0 for 26. yield
1334 for Bu 11

79 disc

Single 3-row 16-foot Plots:

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATES			PLANT LODG.		LEAF SPOT	SHOOT TERMIN
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	INC %		
		disc 243A5-8	701	508	7-19	7-28	8-6	8-17	37		
		disc Col x L.W., 3195	702	506	7-14	7-21	8-1	8-9	36		
		disc Col x L.W., 31128	703	509	7-19	7-28	8-3	8-17	38		
		disc Col x L.W., 31130	704	511	7-19	7-28	8-7	8-20	43		
		disc Col x L.W., 31119	705	678	7-20	7-28	8-8	8-20	40		
		disc Cal x L.W., 3183	706	510	7-18	7-27	8-7	8-17	38		
5883	1980	Early Prolific, CK.	707		7-27	8-5	8-14	8-27	40		
		disc Cal x L.W., 312	708	677	7-17	7-23	8-3	8-16	38		
		disc Cal x L.W., 3192	709	683	7-20	7-30	8-10	8-17	40		
C1	19960	disc	710	706	7-29	8-9	8-12	8-21	40		
C2	19961	disc	711	705	7-27	8-9	8-12	8-21	38		
C3	19959	disc	712	707	7-29	8-9	8-12	8-21	38		
C4	19975	disc	713	26	7-29	8-9	8-12	8-21	39		
3625	19889	Shoemed, CK.	714		8-3	8-9	8-19	8-31	43		
H-30	19974	disc	715	12	7-26	8-5	8-13	8-20	42		
5310	20009	disc	716	709	8-3	8-11	8-17	8-27	43		
5335	19976	disc	717	714	8-2	8-10	8-15	8-28	37		
4508	19983	disc	718	715	8-3	8-13	8-19	8-30	37		
5798	19949	disc	719	719	8-3	8-12	8-18	8-28	33		
3025	20023	disc	720	720	8-1	8-13	8-21	8-31	38		

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATES				PLANT LODG.		LEAF SPOT	SHAD- TERING
					HEADING 1ST FULL	1ST FULL	1ST FULL	HARV- ESTED	HT. (IN.)	ING %		
5883	1080	Early Prolific, Ck.	721		7-26	8-5	8-15	8-26	40			
PR 325	19981	<i>disc</i>	722	721	7-30	8-10	8-15	8-27	37			
3171	19967	<i>disc</i>	723	502	8-6	8-14	8-20	8-28	39			
	5411	Naglampas <i>disc</i>	724	503	7-26	8-7	8-13	8-21	39			
1564	19942	Butte <i>disc</i>	725	504	7-30	8-7	8-20	8-29	41			
		Kinarayom, 324 <i>disc</i>	726	515	7-23	8-1	8-5	8-18	35			
		<i>Pre E</i> Early Prolific, 341	727	5206	7-23	8-3	8-16	8-27	41			
3625	11889	Shoemed, Ck.	728		8-3	8-11	8-20	8-31	43			
7132		<i>disc</i>	729	4647	7-23	7-31	8-7	8-18	46			
		<i>disc</i> 291A3-1-2	730	712	7-29	8-7	8-14	8-25	32			
		<i>disc</i> 293A1-1-1	731	546	7-28	8-9	8-17	8-25	41			
		<i>disc</i> 293A1-2-1	732	547	7-23	8-3	8-14	8-24	40			
		<i>Pre E</i> 293A2-12-2	733	560	7-29	8-7	8-21	8-27	42			
		<i>Disc</i> 2911A2-2-2	734	574	8-1	8-8	8-21	8-30	44			
5887	11801	Early Prolific, Ck.	735		7-26	8-5	8-17	8-26	42			
		<i>Pre E</i> 2913A29-1-1-1	736	2435	7-23	8-3	8-16	8-26	39			
		<i>Pre E</i> 2916A7-3-1-1	737	2496	7-30	8-9	8-18	8-27	44			
		<i>disc</i> 2916A8-2-1-1	738	2497	8-3	8-12	8-20	8-26	41			
		<i>Pre E</i> 2916A10-3-1-1	739	2503	7-27	8-3	8-13	8-20	42			
		<i>Pre E</i> 2916A12-1-1-1	740	2507	8-5	8-13	8-21	8-31	43			

DAYS TO MATURITY FROM			YIELD DATA			TEST	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	ACRE	YIELD	PER BU. (LBS.)	HEAD TOTAL RICE	RICE	
			BU.	LBS.	BBLs.			
		330	44.0	1980	38			
		298	39.8	1788	50			Fairly good, Upright leaves, good st.
		193	25.7	1158	40			Fair, rather light grain yield
		351	46.8	2106	50			Fairly good, stands up well
		335	44.7	2010	29			good growth good yield of grain
		241	32.1	1446	46			Bearded variety
		458	61.1	2748	38			Rather poor texture Too early, only fair for grain, Panicles too short, grain too small
		389	51.9	2334	49			Large mh. center, need gr good shape, texture doubtful good, slightly better than Ep. Ch.
		365	48.7	2190	38			very long panicle & grain, too early glutinous grain
		351	46.8	2106	38			Fairly good, Panicles too short.
		268	35.8	1608	39			only fair, considerable straightened panicles rather short. Superior to Ep.
		324	43.9	1974	40			only fair, short panicles, Superior to Ep.
		394	52.6	2364	38			med grain, dust to much strong grain good appearance, stands up well. slightly better than Ep
		383	51.1	2298	40			Poor grain shape & quality good appearance, slightly better than Ep.
		399	53.2	2394	38			
		553	73.8	3318	41			Med-grain, pl. irregular grain shape, white center in grain. Creamy appearance to husks, better than Ep. Tall as Ep. good uniform type, promising slightly better than Ep.
		401	53.5	2406	39			
		325	43.4	1950	37			only fair, panicles rather short, not as tall as Ep.
		349	46.6	2094	36			good appearance, earlier than Ep. stands up well
		450	60.0	2700	37			Med-long grain translucent, good shape.

O.I. No.	T.S. No.	VARIETY NAME SELECTION NUMBER			DATES				PLANT LODG.		LEAF SPOT	SHATT TERING
					HEADING 1ST FULL	RIPENING 1ST FULL		HARV- ESTED	HT. (IN.)	ING %		
	<i>✓ Prol</i> E	2916A13-1-2-1	741	2509	8-3	8-11	8-21	8-31	44			
3625	<i>1918</i>	Shoemed, Ck.	742		8-3	8-10	8-19	8-31	43			
	<i>✓ Prol</i> E	2916A17-4-1-1	743	2516	7-29	8-7	8-19	8-27	40			
	<i>✓ Prol</i> E	2916A19-1-1-1	744	2521	7-27	8-6	8-18	8-25	39			
	<i>✓ Prol</i> E	2916A21-1-1-1	745	2523	7-27	8-4	8-14	8-21	43			
	<i>✓ Adv</i> E	2916A28-1-1-1	746	2526	8-2	8-9	8-19	8-25	44			
	<i>✓ Prol</i> E	2916A29-2-1-1	747	2531	8-2	8-10	8-20	8-29	44			
	<i>✓ Prol</i> E	2916A31-4-1-1	748	2534	7-27	8-6	8-15	8-26	44			
5823	<i>1920</i>	Early Prolific, Ck.	749		7-26	8-5	8-16	8-26	43			
	<i>✓ Prol</i> E	2916A34-3-3-1	750	2542	8-3	8-11	8-21	8-31	41			
	<i>✓ Prol</i> E	2916A35-1-1-1	751	2545	8-23	8-31	9-15	9-29	50			
	<i>disc</i>	2916A37-2-1-1	752	2547	8-24	8-29	9-15	9-24	42			
	<i>disc</i>	2917A3-4-1	753	599	7-30	8-11	8-15	8-26	37			
	<i>disc</i>	2917A5-2-2	754	600	7-30	8-12	8-16	8-27	35			
	<i>disc</i>	2918A6-2-1	755	603	8-5	8-12	8-20	8-31	38			
3625	<i>1989</i>	Shoemed, Ck.	756		8-4	8-12	8-19	8-31	42			
	<i>disc</i>	2918A9-1-1	757	607	7-30	8-10	8-20	8-28	39			
	<i>disc</i>	2919A8-2-1	758	608	7-30	8-10	8-18	8-29	38			
	<i>disc</i>	2919A13-3-1-1	759	2642	8-3	Segregating			44			
	<i>disc</i>	2919A16-4-1	760	614	7-30	8-11	8-20	8-29	39			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATES				PLANT LOGG		LEAF SPOT	SHAP TERRING
					HEADING 1ST FULL	RIPENING 1ST FULL			HT. (IN.)	ING %		
		2919A16-5-1-1	761	2647	7-30	8-7	8-19	8-28	42			
		2919A18-2-1-1	762	2648	7-29	8-6	8-16	8-21	39			
5897	14801	Early Prolific, Ck.	763		7-27	8-5	8-17	8-26	41			
		2919A29-3-1	764	615	7-30	8-10	8-20	8-29	39			
		283A2-1-2-1-1	765	2022	8-4	8-13	8-19	8-28	32			
		283A2-2-2-1-1	766	2024	8-4	8-13	8-19	8-27	44			
		283A2-4-3-1-1	767	2029	8-2	8-11	8-18	8-26	43			
		283A2-5-2-1-1	768	2032	8-3	8-12	8-19	8-27	46			
		283A2-9-4-1-1	769	2047	8-2	8-11	8-18	8-26	44			
3625	14829	Shoemed, Ck.	770		8-3	8-11	8-19	8-31	45			
		283A3-2-7-1-1	771	2054	8-7	8-14	8-23	8-31	43			
		283A3-3-4-1-1	772	2056	8-6	8-13	8-20	8-31	44			
		(End of North-Halfway Block)										
		283A3-5-4-1-1	773	2059	8-7	8-15	8-20	8-31	46			
		283A3-5-8-1-1	774	2062	8-6	8-15	8-20	8-31	44			
		283A5-1-4-1-1	775	2069	8-10	8-18	8-25	9-5	45			
		283A5-1-5-1-1	776	2071	8-9	8-17	8-25	9-5	40			
5451	14803	Lady Wright, Ck.	777		7-26	8-3	8-13	8-21	37			
		283A5-2-6-1-1	778	2076	8-10	8-18	8-26	9-6	43			
		283A5-3-4-1-1	779	2078	8-11	8-18	8-26	9-8	42			
		283A5-3-12-1-1	780	2083	8-9	8-16	8-25	9-5	41			

O.I. No.	T.S. No	VARIETY NAME OR SELECTION NUMBER			DATES				PLANT LODG.		LEAF		SHATT TERING
					HEADING 1ST FULL	RIPENING 1ST FULL			HARV- ESTED	HT. (IN.)	ING %	SPOT	
		<i>Disc</i> 283A5-4-2-1-1	781	2085	8-9	8-17	8-23	9-5		42			
		<i>disc</i> 283A5-8-2-1-1	782	2091	8-8	8-16	8-23	9-5		42			
		<i>disc</i> 283A5-9-8-1-1	783	2098	8-11	8-19	8-28	9-7		42			
3625	19200	Shoemed, CK.	784		8-3	8-10	8-18	8-31		42			
		<i>disc</i> 283A5-10-6-2-1	785	2103	8-10	8-17	8-27	9-7		43			
		<i>disc</i> 283A 5-11-1-1-1	786	2108	8-10	8-18	8-27	9-8		43			
		<i>disc</i> 283A6-1-7-1-1	787	2112	8-10	8-17	8-26	9-7		45			
		<i>disc</i> 283A6-2-8-1-1	788	2123	8-10	8-18	8-26	9-6		44			
		<i>disc</i> 283A6-6-1-1-1	789	2133	7-29	8-6	8-16	8-21		43			
		<i>disc</i> 283A10-1-9-1-1	790	2158	8-8	8-17	8-26	9-7		44			
5451	19003	Lady Wright, CK.	791		7-26	8-3	8-14	8-20		42			
		<i>disc</i> Col x LW, 31148	792	39	8-7	8-16	8-26	9-9		42			
		<i>disc</i> Col x LW, 31141	793	533	8-11	8-19	9-1	9-12		43			
		<i>disc</i> Cal x LW, 3184	794	38	7-27	8-16	8-25	9-17		39			
		<i>disc</i> Cal x LW, 3175	795	532	8-3	8-15	8-26	9-12		40			
		<i>disc</i> Sel. 2189 (Austra)	796	526	8-6	8-15	8-25	9-8		37			
		<i>disc</i> 5412-1 Nagayon, 325	797	534	8-5	8-13	8-20	9-31		41			
3625	19200	Shoemed, CK.	798		8-2	8-10	8-17	9-31		44			
		<i>disc</i> 5459 Piniling Daniel, 326	799	536	8-5	8-13	8-20	8-30		37			
		<i>disc</i> 5459 Piniling Daniel	800	537	8-5	8-13	8-20	8-30		37			

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATES				PLANT LODG.		LEAF SPOT	SHADE TERING
					HEADING 1ST FULL	RIPENING 1ST FULL		HARV. ESTD	HT. (IN.)	ING. %		
2997	19966	<i>disci</i>		801	538	8-13	8-20	8-26	9-2	41		
4322	19968	<i>disci</i>		802	540	8-14	8-20	8-31	9-7	37		
		<i>disci</i>	291A21-4-1	803	632	8-12	8-19	8-27	9-8	40		
		<i>Disci</i>	292A15	804	541	8-8	8-17	8-28	9-11	43		
5793	19802		Sup. Blue Rose, Ck.	805		8-19	8-27	9-12	9-23	44		
		<i>disci</i>	2912A5-1-1	806	636	8-13	8-21	9-3	9-19	41	+ N	
		<i>disci</i>	2912A7-2-2-1	807	2387	8-12	8-19	9-1	9-20	42		
		<i>disci</i>	2912A11-1-1	808	638	8-11	8-18	9-5	9-18	41	+ N	
		<i>disci</i>	2912A19-2-1-1	809	2406	8-14	8-20	9-6	9-20	45		
		<i>disci</i>	2912A20-4-1-1	810	2408	8-10	8-16	9-3	9-15	43		
		<i>disci</i>	2912A23-1-1-1	811	2411	8-13	8-20	9-6	9-16	45		
3625	19889		Shoemed, Ck.	812		8-2	8-10	8-18	8-31	43		
		<i>disci</i>	2912A35-1-2-1	813	2414	8-12	8-18	9-4	9-16	43		
		<i>disci</i>	2912A42-2-1-2	814	3196	8-16	8-24	9-7	9-20	45		
		<i>disci</i>	2913A3-1-1-1	815	2419	8-14	8-23	9-5	9-18	45		
		<i>disci</i>	2913A6-3-2-2	816	2425	8-13	8-21	9-7	9-19	43		
		<i>disci</i>	2913A30-1-1-1	817	2441	8-12	8-18	9-4	9-17	45		
		<i>disci</i>	2913A31-2-1-3	818	3199	8-14	8-21	9-5	9-18	46		
5993	19802		Sup. Blue Rose, Ck.	819		8-19	8-27	9-10	9-23	45		
		<i>disci</i>	2913A31-2-1-4	820	3201	8-10	8-17	8-31	9-15	45		

O.I. No.	T.S. No.	VARIETY NAME SELECTION NUMBER	DATES				PLANT LODG.		LEAF SPOT		SHADE TERING
			LEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED	HT. (IN.)	ING %				
											H C
	<i>disc</i>	2913A31-3-1-1	821	2444	8-11 8-18 9-2 9-15	43					
	<i>disc</i>	2914A9-1-2-1	822	2448	8-9 8-17 9-1 9-13	43					
	<i>disc</i>	2914A11-1-1-1	823	2449	8-10 8-17 9-2 9-14	44					
	<i>disc</i>	2914A14-2-1-1	824	2455	8-4 8-13 8-25 9-9	43					
	<i>disc</i>	2914A17-1-1-1	825	2456	8-10 8-17 9-2 9-15	42					
3625	1989	Shoemed, Ck.	826		8-2 8-11 8-18 8-31	44					
	<i>disc</i>	2914A22-3-2-1	827	2467	8-19 8-28 9-12 9-22	43					
	<i>disc</i>	2914A27-1-1-1	828	2472	8-11 8-18 9-2 9-17	46					
	<i>disc</i>	2914A36-4-1-1	829	2483	8-15 8-23 9-7 9-19	46				+; N	
	<i>disc</i>	2917A9-3-1-1	830	2559	8-16 8-25 9-1 9-14	46					
	<i>disc</i>	2917A27-10-1	831	656	8-15 8-25 9-1 9-18	45					
	<i>disc</i>	2918A3-2-1-2	832	3213	8-5 8-14 8-21 9-6	45				+; N	
5793	1982	Sup. Blue Rose, Ck.	833		8-19 8-27 9-12 9-23	42					
3546	19991	<i>disc</i>	834	797	8-6 8-17 8-25 9-7	44				+; N	
3491	19992	<i>disc</i>	835	800	8-10 8-19 8-29 9-13	43				+; N	
7414	19996	<i>disc</i>	836	802	8-5 8-20 9-2 9-15	43				+; N	
3699	20000	<i>disc</i>	837	805	8-13 8-21 9-1 9-14	45				+; N	
1297	19986	<i>disc</i>	838	807	8-11 8-21 8-31 9-12	47				+; N	
Late Maturing Varieties:											
4682	19970	<i>disc</i>	839	543	8-10 8-22 8-31 9-13	44					
		Shoemed, Ck.	840		8-2 8-10 8-18 8-31	45					

O.I. No.	T.S. No.	VARIETY NAME OR SELECTION NUMBER			DATES		PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	SHAN TERRING
					HEADING 1ST FULL	RIPENING 1ST FULL				
7357	19955	<i>disc</i> Gol x h w, 31146-1	841	623	8-17	8-25	9-7	9-20	31	t; n
4375	19971	<i>disc</i> Glutinous not glut	842	630	8-12	8-23	9-2	9-16	46	
4427	20022	<i>disc</i> (Glutinous)	843	664	8-15	8-24	9-1	9-14	48	t; n
4630	20021	<i>disc</i> (Glutinous)	844	673	8-2	8-15	8-14	8-27	51	
5399	20019	<i>disc</i> (Glutinous)	845	674	8-5	8-14	8-20	8-30	39	t; n
5743	1992	Sup. Blue Rose, Ck.	846	676	8-19	8-28	9-8	9-19	38	
3882	20003		847		8-20	8-27	9-12	9-23	40	
			848	^{used} 1953 Seed						
		<i>disc</i> Sel. 3#2	849	5352	8-20	8-28	9-12	9-23	41	
		<i>disc</i> 283A103-1-1-2	850	2162	8-21	8-28	9-9	9-24	44	t; n
		<i>disc</i> 283A10-3-6-1-1	851	2165	8-21	8-29	9-10	9-20	41	t; n
		<i>disc</i> 291A16-8-2-1	852	2197	8-15	8-24	9-2	9-10	40	
		<i>disc</i> 291A19-3-3-1	853	2205	8-10	8-19	9-3	9-9	40	
4625	19589	Shoemed, Ck.	854		8-3	8-11	8-17	8-31	41	
		<i>disc</i> 295A18-1-1-1	855	2268	8-10	8-18	8-31	9-8	45	t; n
		<i>disc</i> 297A11-2-1-1	856	2288	8-19	8-26	9-5	9-17	45	
		<i>disc</i> 298A21-1-1-1	857	2307	8-20	8-28	9-9	9-21	44	
		<i>disc</i> 299A10-1-1-1	858	2323	8-19	8-27	9-8	9-20	43	
		<i>disc</i> 2911A40-2-2-1	859	2373	8-20	8-28	9-8	9-22	43	
		<i>disc</i> 2911A41-1-1-1	860	2375	8-19	8-28	9-5	9-19	44	

DAYS TO MATURITY FROM		YIELD DATA			TEST PER BU. (LBS.)	MILLING DATA	
PLANT EMERG.	1ST HEAD	GMS. PER ROW	BU.	LBS.	BBL.	HEAD TOTAL RICE	RICE

283 37.8 1698

39

no value, too short.

355 47.4 2130

37

only fair, some double straight hd.

300 40.0 1800

40

Fairly good.

359 47.9 2154

31

172 22.9 1032

38

glutinous variety, only fair

325 43.4 1950

38

283 37.8 1698

38

died

390 52.0 2340

36

med-grain, good shape, fair texture

good, some plants have tip awns which is undesirable.

300 40.0 1800

35

good, some straight head. (sq.)

326 43.5 1956

37

med-grain excellent shape & texture, promising

Fairly good.

332 44.3 1992

35

only fair

316 42.2 1896

38

Excellent quality, long grain length, good shaped and med-length, tip awns present.

Fairly good, sq grain length.

345 46.0 2070

49

428 57.1 2568

40

med-grain, excellent shape & texture

good. Uniform, Panicles too short. Excellent straw & leaves. Looks good.

400 53.4 2400

41

med-long-grain good shape & texture, sq grain length.

Fairly good, some segregation

334 44.6 2004

39

Fairly good

342 45.6 2052

36

Rather poor.

293 39.1 1758

38

Segregating, only fair.

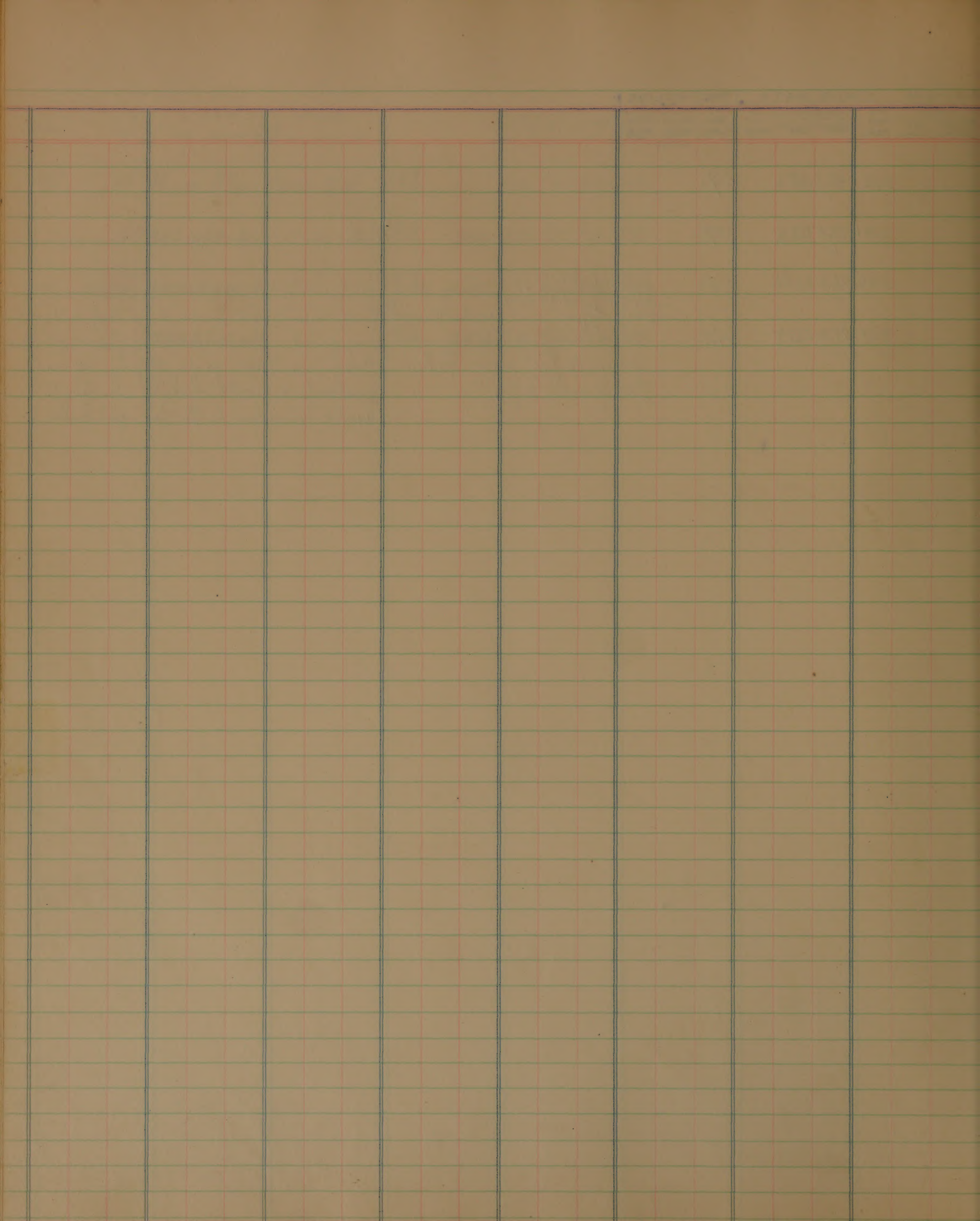
306 40.8 1836

38

med-short-grain, excellent shape & texture, cylindrical grain, grain too possibly too small

good heavy growth, but d. irregular & rather badly increased. No promise.

O.I. No.	T.S. No.	VARIETY NAME OF SELECTION NUMBER	D A T E S				PLANT LODG.		LEAF SPOT	CHAR- TERING
			HEADING 1ST FULL	1ST FULL	1ST FULL	1ST FULL	HT. (IN.)	ING %		
5793	1902	Sup. Blue Rose, Ck.	861		8-20	8-27	9-12	9-23	44	
	blue	2920A3-2-1	862	779	7-30	8-7	8-16	8-26	39	
	Adv	2920A9-9-1-1	863	2676	8-5	8-13	8-17	8-29	40	
	Red	323A3-5-3	864	2976	8-25	9-4	9-14	9-25	42	



[illegible]

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Spain Gap 6929

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Block No. - I

$6'' = .06669$
 $8'' = .06669$
 $10'' = .08003$
 $12'' = .13338$

Row Spacing	Rate Seeding	Variety	Plot No				
Column-1							
8	120	Caloro	0001	✓	1016	67.8	✓✓
12	120		0002	✓	519	69.2	✓✓
10	120		0003	✓	876	70.1	✓✓
6	120		0004	✓	1113	74.2	✓✓

Column-2							
6	100	Rexoro	0005	✓	884	59.0	✓✓
10	100		0006	✓	737	59.0	✓✓
12	100		0007	✓	443	59.1	✓✓
8	100		0008	✓	836	55.8	✓✓

Column-3							
12	100	Blue Rose	0009	✓	384	51.2	✓✓
6	100		0010	✓	641	42.7	✓✓
8	100		0011	✓	640	42.7	✓✓
10	100		0012	✓	685	54.8	✓✓

Column-4							
10	100	Caloro	0013	✓	807	64.6	✓✓
8	100		0014	✓	789	52.6	✓✓
6	100		0015	✓	696	46.4	✓✓
12	100		0016	✓	437	58.3	✓✓

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Block No. II

Row Spacing	Rate Seeding	Variety	Plot No.						
Column-1									
8	120	Fortuna	0065	✓	899	60.0	✓	✓	
10	120		0066	✓	734	51.7	✓	✓	
12	120		0067	✓	371	49.5	✓	✓	
6	120		0068	✓	926	61.8	✓	✓	
Column-2									
12	60	Blue Rose	0069	✓	345	46.0	✓	✓	
8	60		0070	✓	649	45.3	✓	✓	
6	60		0071	✓	711	47.4	✓	✓	
10	60		0072	✓	619	49.5	✓	✓	
Column-3									
6	120	Rexoro	0073	✓	874	58.3	✓	✓	
12	120		0074	✓	431	59.5	✓	✓	
10	120		0075	✓	970	61.6	✓	✓	
8	120		0076	✓	940	62.7	✓	✓	
Column-4									
10	80	Fortuna	0077	✓	702	56.2	✓	✓	
6	80		0078	✓	926	61.8	✓	✓	
8	80		0079	✓	817	54.5	✓	✓	
12	80		0080	✓	452	40.3	✓	✓	

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Row Spacing	Rate Seeding	Variety	Plot No.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Block No. III

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Row Spacing	Rate Seeding	Variety	Plot No.						
Column-5									
8	120	Rexoro	0145	867	57.2	✓✓			
12	120		0146	459	61.2	✓✓			
6	120		0147	843	56.2	✓✓			
10	120		0148	725	58.0	✓✓			
Column-6									
10	120	Fortuna	0149	703	56.3	✓✓			
6	120		0150	894	59.6	✓✓			
8	120		0151	852	56.8	✓✓			
12	120		0152	420	56.0	✓✓			
Column-7									
6	60	Caloro	0153	800	53.4	✓✓			
10	60		0154	750	60.0	✓✓			
12	60		0155	424	56.6	✓✓			
8	60		0156	904	60.3	✓✓			
Column-8									
12	60	Fortuna	0157	408	54.4	✓✓			
8	60		0158	851	56.8	✓✓			
10	60		0159	681	57.5	✓✓			
6	60		0160	944	63.2	✓✓			

[illegible]

Row Spacing	Rate Seeding	Variety	Plot No.						
Column-13									
8	80	Caloro	0177	900	60.0	✓			
6	80		0178	888	59.2	✓			
12	80		0179	445	59.4	✓			
10	80		0180	811	64.9	✓			
Column-14									
12	100	Fortuna	0181	469	62.6	✓			
10	100		0182	731	58.5	✓			
6	100		0183	920	61.4	✓			
8	100		0184	891	57.4	✓			
Column-15									
10	60	Rexoro	0185	811	64.9	✓			
12	60		0186	416	55.5	✓			
8	60		0187	966	64.4	✓			
6	60		0188	904	60.3	✓			
Column-16									
6	100	Blue Rose	0189	680	45.3	✓			
8	100		0190	638	42.5	✓			
10	100		0191	548	43.9	✓			
12	100		0192	331	44.1	✓			

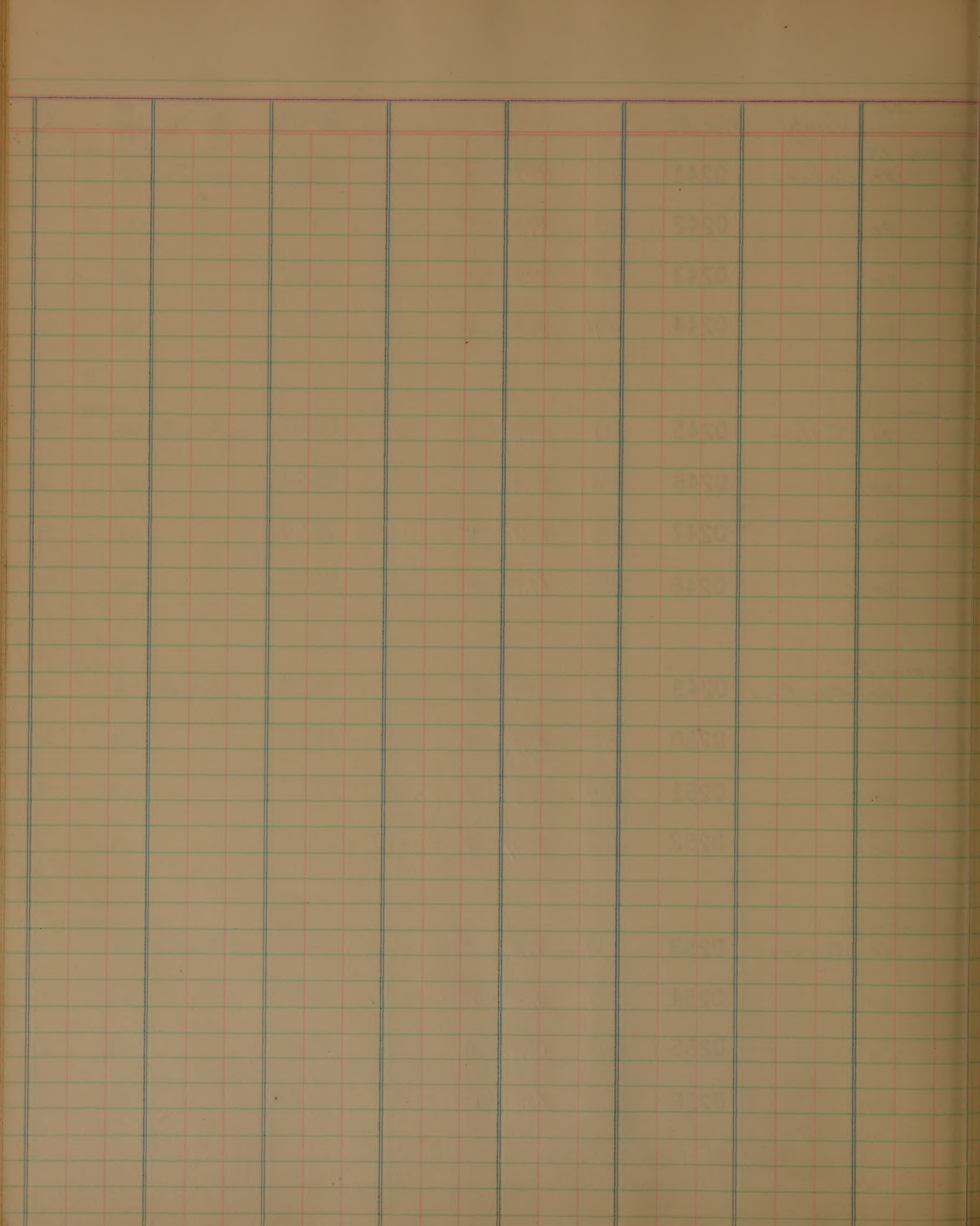
Block No.-IV

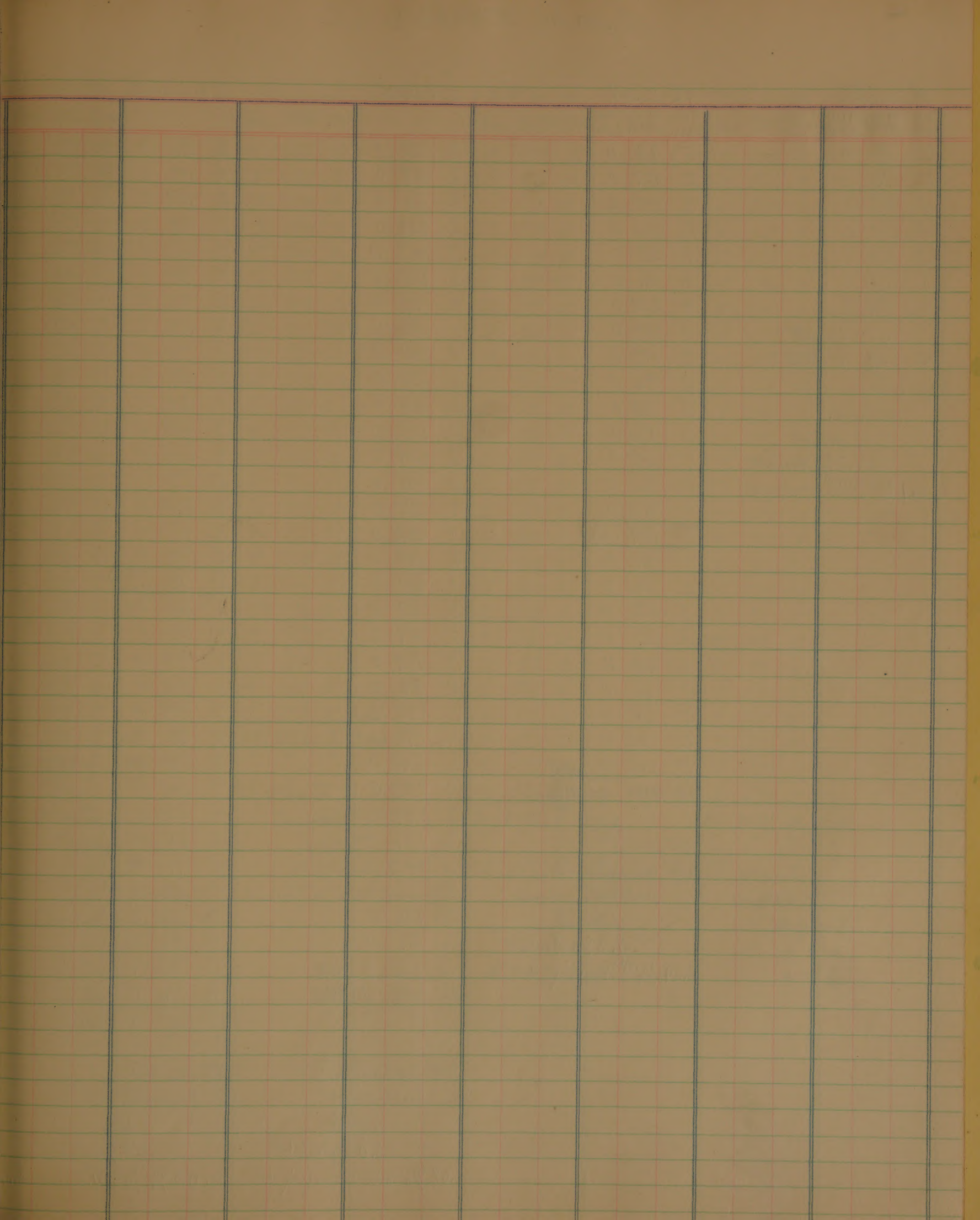
Row Spacing	Rate Seeding	Variety	Plot No.						
Column-1									
8	100	Caloro	0193	839	56.0	✓	✓		
12	100		0194	891	52.2	✓	✓		
6	100		0195	838	55.9	✓	✓		
10	100		0196	724	57.9	✓	✓		
Column-2									
6	80	Rexoro	0197	927	61.8	✓	✓		
10	80		0198	635	56.8	✓	✓		
8	80		0199	927	61.8	✓	✓		
12	80		0200	462	61.6	✓	✓		
Column-3									
12	100	Rexoro	0201	447	59.6	✓	✓		
6	100		0202	727	48.5	✓	✓		
10	100		0203	795	63.6	✓	✓		
8	100		0204	930	62.0	✓	✓		
Column-4									
10	100	Fortuna	0205	792	63.4	✓	✓		
8	100		0206	861	57.4	✓	✓		
12	100		0207	366	48.8	✓	✓		
6	100		0208	745	63.0	✓	✓		

[illegible]

[illegible]

[illegible]





Asahi Mochi

8 inch

no. pan.	Total	no com.
2	75	0
2	76	0
1	43	0
2	52	0
3	116	1
1	62	0
2	131	0

13 555 1 glut 554

7 plants

cross.

1 plant

14.3% plants ✓

0.18% ^{not} crossing ✓

12 inch

no. pan.	Total	no com.
5	68	0
2	107	0
3	140	2
2	46	0
1	75	0
1	61	0
4	250	0
1	34	0
3	113	0
2	96	0
3	168	0
3	136	0
1	68	0
2	83	0
1	53	0

3 189 168

1 61 0

1 76 0

1 22 0

2 73 0

1 66 0

1 61 0

3 70 0

2 102 0

3 115 0

49 2144 2 glut 2142

24' plants

cross

1 plant

4.2% plants ✓

0.09% ^{not} crossing ✓

24 inch

2	35	0
2	88	0
2	75	0
3	126	0
3	63	0
3	131	0
2	73	0
1	56	0
4	100	0
1	25	0
2	69	0
2	102	0
3	104	0
2	70	0
1	38	0
4	182	0
2	134	0
1	60	0
2	87	0
2	49	0
3	169	0
2	86	0
3	142	0
4	91	1
5	262	0
4	243	0
3	144	0
3	151	0
3	143	0
1	37	0
3	135	0
2	81	0
3	130	0

83 3481 1 glut 3480

33' plants

cross

1 plant

3.0% plants ✓

0.03% ^{not} crossing ✓

36 inch

2	36	0
4	145	0
2	109	0
2	118	0
3	127	0
2	80	0
2	93	0
2	112	0
1	45	0
1	33	0
1	66	0
3	204	0
4	202	0
2	73	0
6	250	0
2	45	0
3	101	0

2 75 33

1 61 0

1 27 0

2 99 0

1 52 0

3 109 0

2 78 0

5 244 0

4 163 0

4 238 0

2 85 0

2 71 0

2 57 0

3 80 0

4 111 0

3 93 1

4 196 0

85 3603 1 glut 3602

33' plants

cross

1 pl

3.0% plants ✓

0.03% ^{not} crossing ✓

C. 2. 5309

8 inch			12 inch			24 inch			36 inch		
Pan.	Total	Com.	Pan.	Total	Com.	Pan.	Total	Com.	Pan.	Total	Com.
3	94	0	4	150	0	4	189	0	3	114	0
1	45	0	3	127	0	3	55	0	1	32	0
1	29	0	4	152	0	1	13	0	4	223	0
3	113	1	3	154	0	1	33	0	4	162	0
2	69	0	2	70	0	3	104	0	2	118	0
2	65	0	4	204	0	3	89	0	4	195	0
3	106	0	3	159	0	6	291	0	4	141	0
1	51	0	3	81	0	2	66	1	4	138	0
1	32	0	4	132	0	4	80	0	4	193	0
3	89	0	5	153	0	1	45	0	4	175	0
3	86	0	3	128	2	2	106	0	3	145	0
3	98	0	4	197	0	4	130	0	4	204	0
1	57	0	4	145	0	3	69	0	4	147	0
1	49	0	2	80	0	2	35	0	3	110	0
1	31	0	2	54	0	3	63	0	4	108	0
1	51	0	4	137	0	3	167	0	4	40	0
1	41	0	4	106	0	1	41	0	2	63	0
3	116	0	3	116	0	2	100	0	5	115	0
4	118	0	3	136	0	2	118	0	3	70	0
3	109	0	3	93	0	5	281	0	2	41	0
2	65	0	3	117	0	2	87	0	2	98	0
2	54	0	4	265	0	2	70	0	1	17	0
3	53	0	4	206	0	1	68	0	3	71	0
4	176	0	78	3162	2	3	137	0	3	59	0
52		1797	23 plants		3160	4		243	7		231
52		1797	Cross.			4		226	6		274
24 plants			1 plant			71		2906	90		3284
Cross			4.3% plants			2905			3284		
1 plant			0.06% with crossing			26 plants			26 plants		
4.2% plants						Cross			Cross.		
0.06% with crossing						1 plant			0 plants		
						3.8% plants			0.90		
						0.03% with crossing			0.90		

C. J. 5399

8 inch

12 inch

24 inch

36 inch

Pan. Total Com.

Pan. Total Com.

Pan. Total Com.

Pan. Total Com.

Pan. Total Com.

Pan. Total Com.

Pan. Total Com.

2 47 0

1 18 0

3 124 1

2 110 1

2 101 1

2 61 3

2 76 2

2 82 1

2 44 0

1 46 0

2 75 0

4 212 4

1 65 0

1 58 0

1 18 0

5 158 2

3 126 3

1 45 2

2 87 0

1 46 0

3 56 0

2 88 0

1 31 0

2 71 0

2 58 1

3 119 1

3 108 0

2 50 1

1 19 0

5 175 0

64 2394 23

2351

30 plants

Cross

13 plants or

43.3% plants

0.97% math crossing

5 378 3

5 252 2

4 263 0

2 100 1

4 139 0

4 164 0

3 238 0

5 258 3

4 234 2

5 271 0

4 166 1

1 37 1

5 211 0

1 47 0

4 189 0

4 186 7

3 132 2

2 15 1

3 121 0

2 95 0

1 66 0

5 186 1

4 194 1

3 111 1

3 81 0

3 147 0

2 89 0

4 244 2

3 153 1

1 14 0

3 128 1

5 316 5

4 161 0

3 114 2

4 183 1

3 147 2

3 121 1

2 59 1

3 135 1

4 205 4

4 196 0

4 210 1

1 83 1

3 160 1

2 153 0

7 280 0

8 435 1

162 7867 51

7816 glut.

47 plants

Cross

28 plants

59.6%

0.65% Crossing

9 461 2

3 139 1

5 279 2

2 116 1

4 105 1

4 234 0

4 175 0

5 329 1

4 260 3

3 181 0

5 205 0

3 170 0

2 137 0

4 170 0

4 215 4

3 167 3

3 131 1

4 155 0

4 206 1

5 116 0

5 158 2

3 49 0

3 81 3

6 335 3

5 339 6

3 195 2

4 318 0

3 206 0

4 284 5

6 307 1

4 233 0

4 208 3

6 403 1

3 211 0

5 245 0

4 222 0

2 158 0

5 146 0

4 181 3

3 229 1

5 253 2

5 278 1

5 274 0

177 9264 53

9211 glut.

43 plants

Cross

24 plants

55.8%

0.57% math

0.57% math

5 306 3

8 390 2

4 227 1

5 297 0

4 291 5

1 67 1

4 257 2

4 274 6

3 99 0

5 302 2

4 263 1

2 77 1

1 44 1

4 288 3

5 205 2

5 224 1

4 210 1

4 190 0

6 295 3

5 149 0

6 306 2

4 268 3

4 288 4

4 228 1

2 119 0

3 236 1

6 333 1

4 292 0

3 171 1

5 250 0

4 128 6

3 171 1

5 306 1

6 334 2

8 501 1

6 463 4

3 117 0

4 294 4

6 336 4

6 265 0

5 274 3

6 354 2

5 306 3

8 390 2

4 227 1

5 297 0

4 291 5

1 67 1

4 257 2

4 274 6

3 99 0

5 302 2

4 263 1

2 77 1

1 44 1

4 288 3

5 205 2

5 224 1

4 210 1

4 190 0

6 295 3

5 149 0

6 306 2

4 268 3

4 288 4

4 228 1

2 119 0

3 236 1

6 333 1

4 292 0

3 171 1

5 250 0

4 128 6

3 171 1

5 306 1

2 103 1

4 261 1

9 447 3

6 233 1

3 190 0

6 213 1

8 408 2

224 12,344 73

12,271 glut.

49 plants

Cross

37 plants

75.5%

0.59% math crossing

C. 2. 3625 A

8 inch			12 inch			24 inch			36 inch		
Per.	Total	Com.	Per.	Total	Com.	Per.	Total	Com.	Per.	Total	Com.
2	76	1	3	122	1	9	737	5	4	489	6
2	112	2	2	181	2	3	243	2	2	160	1
3	121	1	3	228	4	4	247	6	2	139	1
2	74	0	5	239	0	3	211	2	5	495	8
3	141	3	6	193	2	3	264	3	4	413	11
2	126	112	1	93	1	3	214	1	1	78	3
2	82	1	4	281	3	4	283	8	4	465	8
4	254	2	3	114	1	3	210	1	3	326	3
2	92	0	2	151	88	4	227	1	2	156	2
1	25	0	4	246	148	2	135	0	3	203	6
2	159	2	4	139	5	2	175	4	3	126	1
1	75	1	2	108	3	3	281	4	3	134	2
3	146	0	4	186	1	3	251	7	1	34	0
1	68	0	3	118	2	3	223	2	4	172	0
1	20	0	1	62	1	3	289	4	4	236	5
2	116	1	4	182	5	2	98	1	1	76	3
3	151	1	2	85	3	3	192	6	4	236	4
3	156	3	3	115	2	4	310	9	1	37	0
1	66	0	5	375	6	1	75	0	3	172	1
3	124	0	3	197	7	3	76	2	3	132	2
4	181	2	3	153	3	4	194	9	5	311	3
2	88	0	2	83	4	4	247	9	3	142	0
1	31	0	4	165	5	4	235	6	2	124	5
1	57	1	2	77	3	5	217	6	4	203	4
2	13	1	3	168	6	5	295	3	2	90	3
1	78	1	2	29	0	3	306	6	4	233	4
2	71	0	4	321	8	3	122	3	4	144	1
3	144	0	3	297	7	3	231	4	5	378	7
3	110	3	2	152	6	3	289	3	3	200	5
Red Rice			3	198	4	4	292	1	5	337	7
1	36	1	1	46	0	3	165	2	2	147	3
61	2867	27	4	424	8	3	157	5	4	209	1
✓	2840	quint.	3	244	3	3	237	3	4	285	2
29-plants			1	105	3	4	306	7	3	127	1
Crow			6	508	4	3	142	0	3	193	3
17 plants			101	5988	113	3	247	2	3	177	3
58.6% pl ✓			✓	5875	quint.	4	239	4	3	236	2
0.94% out Crossing ✓			33 plants			4	273	0	2	52	0
			30 plants or			4	321	3	3	266	4
			90.9% ✓			134	9256	144	3	135	1
			1.89% out Crossing ✓			39 plants			1	112	4
						35 pl. w/ 29.7% ✓			6	424	5

9114 plant

Crow

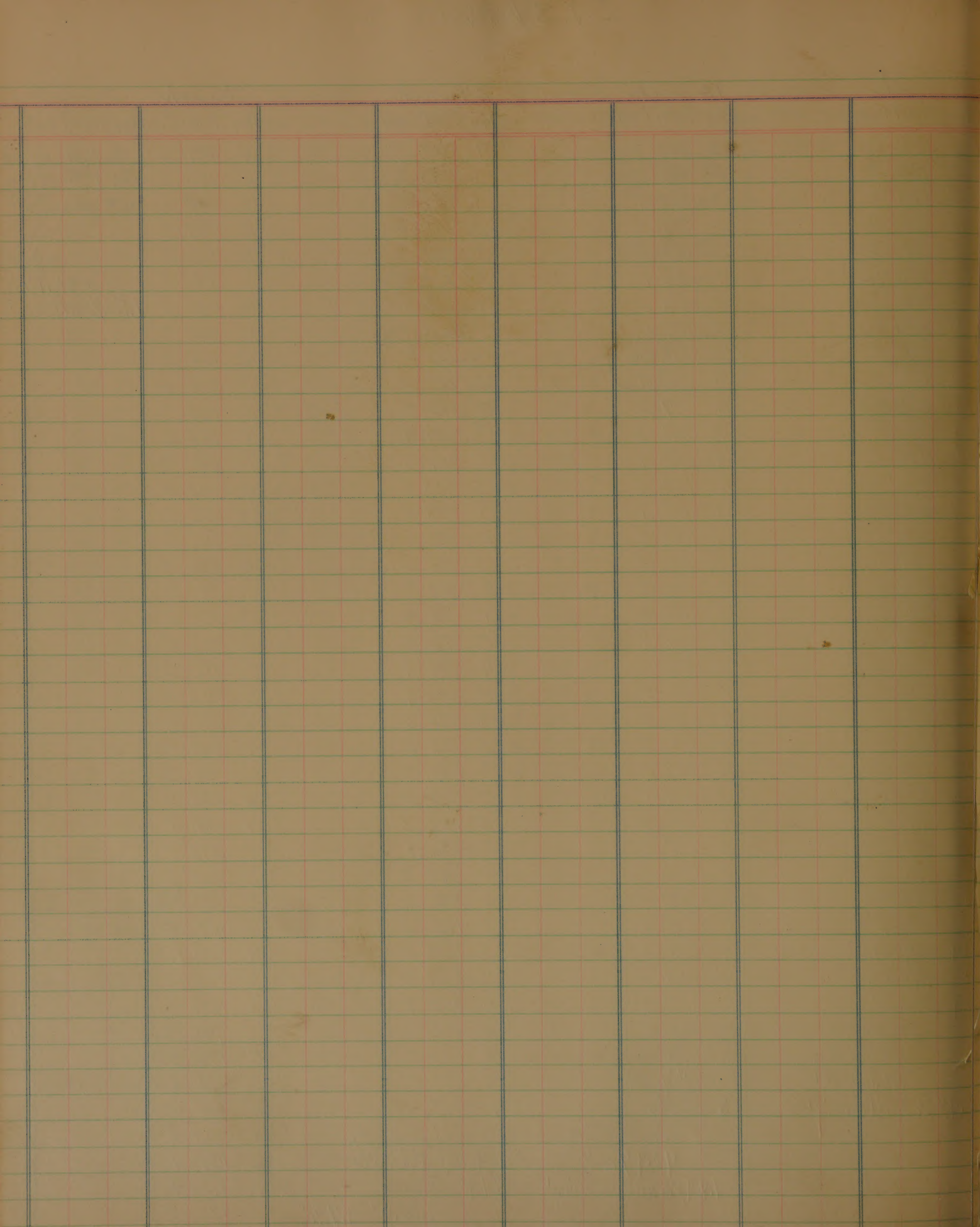
38 plants

488.495

1.52% out Crossing

quint. 9112

29.7%



1936

Hybrid Nursery

45-78
1/14

SHOEMED, CHECK

Fg lines	Apic	Lt palm	Length	Remarks	DATES		PLANT HT. (IN.)	LODGE- ING %	LEAF SPOT	CHART TERING
					HEADING	RIPENING				
					1ST FULL	1ST FULL				
283A1-1-1-1-1				Edith x Fortuna	2001	2001	7-31	8-7		
				L						
283A1-1-2-1-1-1					2002	2002	8-3	8-12		
				L						
1-1-4-1-1-1					2003	2003	7-25	8-5		
				L						
1-1-5-1-1-1					2004	2004	7-28	8-6		
				R.P.						
1-1-7-1-1-1					2005	2005	8-3	8-12	X	
				L						
1-1-8-1-1-1					2006	2006	8-1	8-7		
				R.P.						
1-2-3-1-1-1					2007	2007	7-30	8-6		
				L						
1-2-5-1-1-1					2008	2008	7-29	8-5		
				L						
1-3-2-1-1-1					2009	2009	7-30	8-8	X	
				R.P.						
				Edith, Parent	9053	2010	8-3	8-12		
1-3-3-1-1-1					2011	2011	7-30	8-6		
				R.P.						
1-3-5-1-1-1				M Flat	2012	2012	7-30	8-6		
				L						
1-3-7-1-1-1					2013	2013	7-31	8-8		
				L						
1-3-9-1-1-1					2014	2014	7-31	8-8		
				L						
1-4-2-1-1-1					2015	2015	7-30	8-8		
				L + Sl						
1-4-3-1-1-1					2016	2016	7-28	8-7		
				L						
1-4-5-1-1-1					2017	2017	8-4	8-15		
				L						
1-4-7-1-1-1					2018	2018	8-4	8-15		
				L						
1-4-9-1-1-1					2019	2019	7-30	8-12		
				L						
1-4-11-1-1-1					2021	2020	7-29	8-7		
				M-L						

	Apic L ⁴ Long Pala		DATES			PLANT LODG.		LEAF SPOT	SHAT- TERING
			HEADING	1ST FULL	RIPENING	HT.	ING		
			1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%		
283A22-1-1-1-1	Edith x Fortuna	2023 2021	8-3	8-12	X ^p			H C	
2-2-3-1-1-1	L [±] sl.	2025 2022	8-24					7; 1	
2-2-3-1-1-2	M	2025 2023	7-27	Long	Proto				
2-2-3-1-2-1	M	2026 2024	8-2	8-11	X ^p				
2-3-2-1-1-1	L [±] sl.	2027 2025	7-30	8-12					
2-4-1-1-1-1	L [±] sl.	2028 2026	7-30	8-11					
2-4-5-1-1-1	L ⁺	2031 2027	8-2	8-12					
2-5-4-1-1-1	L [±] sl.	2033 2028	8-30	8-11					
2-5-6-1-1-1	L [±] sl.	2034 2029	8-4	8-13					
Fortuna, Ck.		2047 2030	8-14	8-23					
2-5-7-1-1-1	L [±] sl.	2035 2031	7-30	8-9					
2-6-1-1-1-1	L [±] sl.	2036 2032	8-12	8-12	X				
2-7-1-1-1-1	L	2037 2033	8-3	8-11					
2-7-3-1-1-1	L [±] sl.	2038 2034	8-13	8-12					
2-7-4-1-1-1	L	2039 2035	7-30	8-9					
2-7-6-1-1-1	L [±] sl.	2041 2036	8-13	8-12					
2-8-3-1-1-1	M-L	2042 2037	7-29	8-9					
2-8-5-1-1-1	L	2043 2038	7-29	8-9					
2-8-7-1-1-1	L [±] sl.	2044 2039	7-30	8-10					
2-8-9-1-1-1	L [±] sl.	2045 2040	7-29	8-6					

				DATES			PLANT LODG- ING HT. (IN.)	LEAF SPOT TERING	SHADE TEXTURE
				HEADING	RIPENING	HARV- ESTED			
				1ST FULL	1ST FULL				
28312-9-1-1-1	Edith x Fortuna		2046	2041	7-30	8-9			H, C
	L								
2-9-6-1-1-1			2048	2042	8-4	8-13			
	L+								
2-9-8-1-1-1			2049	2043	8-4	8-14			
	L								
3-4-5-1-1-1			2057	2044	8-4	8-15			retains leaves very well
	M-L								
3-5-1-1-1-1			2058	2045	8-8	8-16		Good none	retains leaves very well
	L								
3-5-5-1-1-1			2061	2046	7-30	8-6			leg for ability to retain leaves
	L								
3-6-3-1-1-1			2063	2047	7-27	8-6			
	M-L								
3-7-1-1-1-1			2064	2048	8-4	8-14			
	L								
3-7-3-1-1-1			2065	2049	8-4	8-13			
	L								
	Edith, C.K.		2053	2050	8-3	8-12			
3-7-5-1-1-1			2066	2051	8-4	8-13			
	L								
3-7-8-1-1-1			2067	2052	8-4	8-13			
	L								
5-10-5-1-1-1			2102	2053	7-28	8-7			
	L								
6-2-3-1-1-1			2121	2054					Harv. good M-gr type, trans no color.
	M								
6-4-1-1-1-1			2124	2055	7-25	8-3			Harv. 5-5 M-L Trans with wh. center
	M								
6-4-1-1-2-1			2125	2056	8-23				Pale green color - distinct from other selv. no color
	M								
6-4-1-1-2-2			2125	2057	7-28	8-9			
	M								
6-4-2-1-1-1			2127	2058	7-30	8-9			
	M-L								
6-4-7-1-1-1			2128	2059	8-20				He mk.
	L								
6-5-1-1-1-1			2131	2060	8-7	8-9			He mk. some berries at hand
	L								

		DATES			PLANT	LODG-	LEAF	SHAT-	
		HEADING	1ST FULL	1ST FULL	HT.	ING	SPOT	TERING	
		1ST FULL	1ST FULL	1ST FULL	(IN.)	%			
283A	6-7-2-1-1	Edith x Fortuna	2135	2061	8-15	8-24	glutinous	Harv.	+1N
		M-S					no pubescence	no color	
	8-3-4-1-1		2138	2062	8-26	9-3	no color	Harv.	+1N
		M							
	9-2-7-1-1		2141	2063	7-30	8-7			
		L + Sl							
	9-3-1-1-1		2142	2064	8-10	8-20			+1N
		L							
	9-3-3-1-1		2144	2065	7-31	8-7	Seg	(P) late	+1N
		M							
	9-3-3-1-2		2144	2066	8-4	8-7	Seg		+1N
		M-L							
	9-3-3-1-2-1		2145	2067	7-28	8-7	Seg		+1N
		M							
	9-3-4-1-1		2146	2068	8-4	8-7	Seg	P	+1N
		L							
	9-4-6-1-1		2149	2069	7-28	8-7	Seg		+1N
		M							
		Fortuna, CK.	2047	2070	8-14	8-23		P	
	9-4-6-1-2		2149	2071	7-25	8-7	Seg		+1N
		M-L							
	9-7-4-1-1		2153	2072	7-30	8-7	Seg		+1N
		L							
	9-7-4-1-2		2153	2073	7-27	8-7	Seg		
		M-L							
	9-7-4-1-3		2153	2074	6-27	8-7	no color	Harv. ill. ineq grain length	+1N
		M							
	9-7-4-1-4		2153	2075	8-3	8-7	Seg		+1N
		M							
291A	10-1-1-1	Edith x Colusa	2183	2076	7-21	8-7	Seg		
		S							
	11-3-2-1-1		2185	2077	8-21	8-7		P	
		M							
	15-3-2-1-1		2189	2078	7-30	8-7	Seg		+1N
		L							
	18-5-1-1-1		2203	2079	7-20	8-7	Seg		+1N
		M							
292A	1-1-1-1	Colusa x Edith	2208	2080	7-27	8-7		X	
		M hairy							

			DATES			PLANT HT.	LODG-ING %	LEAF SPOT	CHARACTERING	Appearance	Texture
			HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED	(IN.)	%				
292A	2-1-1-1	Colusa x Edith	2209	2081	7-24	7-31					
	8-1-1-1	S	2219	2082	7-25	8-7					
	8-3-1-1	M	2221	2083	8-5	Seq					
293A	7-3-1-1	Aikoku x Edith	2237	2084	7-30	8-7					
294A	5-1-1-1	Butte x Edith	2241	2085	7-29	8-10					
295A	5-3-2-1	Edith x Kameji	2253	2086	8-19	9-26					
	7-1-1-1	S	2255	2087	7-30	8-7					
	13-3-2-3-1	M Smooth	2266	2088	7-23	Seq					
	13-3-2-3-2	M Sl Smooth	2266	2089	7-23	Seq					
		Caloro, Ck.	2180	2090	7-24	8-7					
	18-4-1-1-1	R.P. S	2271	2091	8-11	8-28					
	18-4-1-1-2	R.M	2271	2092	8-18	9-28					
297A	10-4-2-1-1	Colusa x Delitus	2287	2093	8-14	8-16					
	11-2-1-2-1	M-S hairy	2289	2094	7-27	Seq					
	18-2-1-2-1	R.P. M-S hairy	2292	2095	8-18	Seq					
298A	2-1-3-1-1	Colusa x Honduras	2295	2096	7-24	Seq					
	4-1-1-1-1	M Sl-hairy	2297	2097	8-24						
	7-8-2-1-1	M-S	2299	2098	7-22	Seq					
	7-8-3-1-1	S hairy	2301	2099	7-21	8-10					
	15-2-1-1-1	L	2304	2100	8-18	8-28					

			DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING	gr type	Texture
			HEADING	RIPENING							
			1ST FULL	1ST FULL	HARV- ESTED						
2											
298A	15-2-1-2-1	Colusa x Honduras	2305	2101	8-18						
	15-2-1-3-1	M hairy	2306	2102	7-30	Seg					
299A	2-1-1-1-1	Caloro x Honduras	2309	2103	7-27	8-5					seg. grain type
	2-3-1-1-1	M-S flat	2311	2104	7-24	8-3					
	3-1-2-1-1	M	2312	2105	7-25	8-4					
	3-2-1-1-1	M hairy	2313	2106	7-23	8-3					
	3-2-1-2-1	M-S hairy	2314	2107	7-24	8-3					seg. grain color
	5-5-1-1-1	M-S	2316	2108	8-17						
	7-2-1-1-1	M	2318	2109	2-25	8-4					
		M	2055	2110	7-23	8-2					
	7-3-1-1-1	M ± fl.	2319	2111	7-29	Seg					
	7-3-1-2-1	L	2321	2112	8-26						
	9-1-1-1-1	S	2322	2113	7-25	8-4					
	13-1-1-1-1	M good	2326	2114	8-11	Seg					
	17-1-1-1-1	M hairy	2331	2115	7-25	Seg					
2910A	2-6-1-1-1	Delitus x Caloro	2335	2116	8-18	8-29					M. Trans. Good
	8-2-1-1-1	M hairy	2336	2117	7-26	Seg					
	20-2-2-1-1	M	2341	2118	8-3	Seg					
	23-1-2-1-1	M-S	2342	2119	7-28	Seg					
	26-1-2-1-1	M-S	2344	2120	7-21	Seg					

		DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
		HEADING	RIPENING	HARV- ESTED				
		1ST FULL	1ST FULL					
2911A2-1-2-1-1	Kamejix Honduras	2345	2121	7-26	8-9			1/4 C
	P.P. M-5 broad							
2-2-1-1-1		2346	2122	7-29	8-3			
	M							
5-1-1-1-1		2348	2123	8-23	Seag			1/2 n
	M-L							
10-2-1-1-1		2353	2124	8-25				1/2 n return to center
	M hairy							
10-8-1-2-1		3179	2125	7-29	Seag			
	M							
10-8-1-3-1		3181	2126	8-18				
	M							
10-8-1-4-1		3182	2127	8-19				
	M							
20-1-2-1-1		2362	2128	8-24				1/2 n
	M-L hairy							
20-1-2-1-2		2362	2129	8-3	8-14			fairly good
	L							
	Aikoku, CK	<u>2230</u>	2130	7-30	8-7			
28-3-1-1-1		2372	2131	7-29	8-7			
	L							
41-2-1-1-1		2376	2132	8-17	8-27			1/2 n
	M							
41-2-1-2-1		3183	2133	7-22	Seag			1/2 n
	P.P. S							
2912A6-2-1-2-1	Kamejix Blue Rose	2384	2134	7-27	8-4			fair
	M-5							
6-2-1-3-1		2385	2135	7-28	8-5			
	M-5 hairy							
6-2-1-4-1		2386	2138	7-25	Seag	P (E)		good
	M							
9-2-2-2-1		2394	2137	7-25	8-4	P (E)		
	M-L							
10-1-1-1-1		2396	2138	7-28	Seag			1/2 n
	M-5							
19-2-1-4-1		3191	2139	8-14	8-23			1/2 +
	S							
46-2-1-1-1		2417	2140	8-12	8-18			good
	M hairy							

are to land in the morning
to stand up in the evening
stage, please very clearly
mark appears to be for perfect
condition on 7/28.

				DATES			PLANT LODG. HT. (IN.)	ING %	LEAF SPOT	SHADE TERING	Notes
				HEADING	PIPENING	HARV- ESTED					
				1ST FULL	1ST FULL						
2912A 47-1-1-1-1	Re M	Kameji x Blue Rose	2418	2141	8-12	8-18					very large
2913A 6-2-1-1-1	Re M	Colusa x Blue Rose	2421	2142	7-25	8-9					M Trans. excellent structure retains leaves very well
6-3-1-1-1	M		2422	2143	7-25	8-4					
6-3-1-2-1	M		2423	2144	7-22	leaf					
6-3-2-1-1	M-L		2424	2145	8-23	8-29					
12-2-1-1-1	M-S		2427	2146	8-10	8-18					
19-1-1-1-1	M-S		2431	2147	7-29	leaf					
29-5-1-1-1	M		2437	2148	7-29	leaf					
29-6-1-1-1	M	broad	2438	2149	8-3	leaf					
Butte, Ck.			2240	2150	7-30	8-7					
2914A 9-3-1-1-1	L	Caloro x Blue Rose	3202	2151	7-30	leaf					P(E)
9-3-1-2-1	M		3203	2152	7-28	leaf					
13-1-1-1-1	M		2451	2153	7-24	leaf					
14-1-1-1-1	M-S		2452	2154	7-25	leaf					P(E)
14-1-1-1-2	M-S		2452	2155	7-30	leaf					retains leaves very well faint leaves
14-1-1-3-1	M-S		2454	2156	7-25	8-5					
19-2-1-1-1	M-S		2458	2157	8-11	8-19					
19-3-1-1-1	M		2459	2158	8-11	8-19					
19-5-1-1-1	M		2461	2159	8-7	8-17					
19-7-1-1-1	M	broad	2462	2160	8-13	8-22					

		DATES				PLANT	LODG-	LEAF	SHAT-		
		HEADING	1ST FULL	1ST FULL	HARV-	HT.	ING	SPOT	TIERING	7	Texture
		1ST FULL	1ST FULL	1ST FULL	ESTED	(IN.)	%				
2414A	19-8-1-1-1	2463	2161	8-4	8-13						
	22-1-1-1-1	2464	2162	9-1	9-10						
	30-2-1-1-1	2474	2163	7-30	Sept						
	31-4-1-1-1	2475	2164	8-13							
	32-1-1-1-1	2476	2165	8-10	8-18						
	33-2-1-1-1	2478	2166	7-30							
	33-2-1-2-1	2479	2167	7-21	Sept						
	36-3-1-1-1	2482	2168	8-6	8-15						
	36-7-1-1-1	2486	2169	7-23	Sept						
	37-1-1-1-1	2487	2171	8-13	8-20						
2416A	3-1-1-1-1	2489	2172	7-30	Sept						
	3-4-1-1-1	2492	2173	7-29	8-6						
	3-4-2-1-1	2493	2174	7-28	8-5						
	4-1-1-1-1	2494	2175	7-30	8-11						
	6-2-1-1-1	2495	2176	7-30	8-10						
	8-3-2-1-1	2498	2177	8-3	8-12						
	8-3-3-1-1	2499	2178	8-3	8-12						
	9-5-4-1-1	2501	2179	7-30	8-9						
	10-1-1-1-1	2502	2180	7-25	8-4						

			DATES			PLANT	LODGING	LEAF	SHATTERING
			HEADING	1ST FULL	1ST FULL	HT (IN.)	%	SPOT	TERING
29/6A/10-4-1-1	Edith x Blue Rose	2504 2181	7-29	8-3					
10-4-1-2-1	M good	2505 2182	7-25	8-9					
13-1-1-1-1	M good	2508 2183	7-30	8-9					
13-3-2-1-1	M-S hairy	2512 2184	8-3	8-12					
17-1-1-1-1	M-L	2514 2185	7-30	8-7					
17-5-1-1-1	M hairy	2517 2186	7-25	8-9					
17-6-1-1-1	M	2518 2187	7-30	8-9					
23-4-3-1-1	L	2524 2188	7-30	8-9					
25-1-1-1-1	M	2525 2189	7-30	8-9					
	M good	2529 2190	8-3	8-12					
	Delitus, CK								
25-1-1-1-2		2525 2191	8-4	8-12					
28-3-1-1-1	M-S	2528 2192	7-25	8-9					
28-4-3-1-1	M-S hairy	2529 2193	7-31	8-9					
30-3-1-1-1	M	2532 2194	7-25	8-9					
31-1-2-1-1	M hairy	2533 2195	8-4	8-12					
32-1-1-1-1	M	2535 2196	7-30	8-9					
33-3-1-1-1	M-L	2536 2197	8-1	8-12					
33-5-1-1-1	M	2537 2198	7-30	8-9					
33-5-2-1-1	M	2538 2199	7-29	8-9					
34-1-1-1-1	M	2539 2200	8-1	8-12					

		DATES			PLANT HT. (IN.)	LODG. %	LEAF SPOT	SHADE TINGING	gr type	texture
		HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED						
29/6A34-3-1-1	Edith x Blue Rose	2541	2201	8-4 8-12						
34-3-4-2-1	M good	2544	2202	8-5 8-14						
37-1-1-1-1	M	2546	2203	7-30 8-9						
29/7A1-1-1-1	Blue Rose x Carolina Gold	2552	2204	8-4 8-12						
4-1-1-1-1	M	2554	2205	8-3 8-14						
6-6-1-1-1	hell M-S	2556	2206	7-29 8-9						
8-3-1-1-1	M good	2558	2207	8-6 8-15						
9-4-1-1-1	M	2561	2208	8-2 8-9						
11-1-1-1-1	M	2563	2209	7-30 8-9						
	gold M hairy Honduras, CK.	2320	2210	7-30 8-9					big glume color	
12-2-1-1-1	M-S	2565	2211	8-17 8-26					retains brown color	
12-3-3-1-1	M broad	2567	2212	7-27 8-9						
21-4-1-1-1	gold L	2573	2213	7-28 8-5						
22-2-1-1-1	L smooth	2574	2214	7-28 8-6						
26-1-1-1-1	L	2577	2215	7-27 8-9						
26-3-1-1-1	M hairy	2579	2216	7-30 Aug 3			P(E)		+big	
28-1-2-1-1	M sli. flt	2586	2217	7-30 Aug 3						
28-1-2-2-1	M	2587	2218	7-28 Aug			P(E)			
29-2-1-1-1	M hairy	2588	2219	7-28 8-8						good
29-2-2-1-1	M	2589	2220	7-30 8-20					no color	good mid gr types. Excellent shape

[illegible]

2919A	4-1-1-1	Honduras x Blue Rose	2629	2241	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHADE TEARING
					HEADING	RIPE	NING				
					1ST FULL	1ST FULL	HARV- ESTED				
		M hairy			8-18						
6-1-1-1-1		L Broad	2631	2242	7-28	8-5					
6-2-1-1-1		M broad	2632	2243	7-29	8-10					
6-6-1-1-1		M broad	2633	2244	8-2	8-12					
7-2-1-1-1		M	2635	2245	8-2	8-11					
8-1-1-1-1		M	2636	2246	7-29	8-8					
8-3-1-1-1		M broad	2637	2247	7-29	8-9					
11-2-1-1-1		M hairy	2639	2248	7-30	8-10					
11-2-1-1-2		M	2639	2248	7-29	8-8					
		Capolina Gold, Ck.	2560	2250	8-4	8-12					
11-2-1-1-3		M	2639	2251	8-3	8-11					
12-2-1-1-1		M	2641	2252	7-28	8-8					
13-6-1-1-1		M-L	2643	2253	7-30	8-6					
15-3-1-1-1		L	2644	2254	7-29	8-7					
16-3-1-1-1		M slick broad	2646	2255	7-27	8-7					
21-3-1-1-1		M hairy	2651	2256	8-3	8-11					
22-1-1-1-1		M	2652	2257	8-4	8-13					
22-3-1-1-1		M	2653	2258	7-30	8-1					
22-4-1-1-1		M broad	2654	2259	7-29	8-8					
23-4-1-1-1		M	2657	2260	8-4	8-12					

[illegible]

76 lines start with Row- 2282

					DATES			PLANT HT. (IN.)	LODGE- ING %	LEAF SPOT	SHADE TERING
					HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
2920A36-1-1-1	Improved Blue Rose x Fortuna	2699	2281	7-29	Seq					K+C +1 deg	
312A7-1-1-1	T. Fortuna x Early Prolific	2707	2282	8-3	8-11						
8-1-1-1		2708	2283	7-19	7-30			P(E)			
8-1-1-2		2708	2284	7-24	seq			P(E)		tr'n	good BR, type retains line
313A5-1-1-1	StormProof x T. Fortuna	2709	2285	8-17						tr'n	retains line very well
314A3-1-1-1	StormProof x Spain Tap	2714	2286	7-28	8-6						
5-1-1-1		2716	2287	7-30	8-8						
8-1-1-1		2719	2288	8-3						tr'n	
8-1-1-2		2719	2289	8-4						tr'n	
	Improved Blue Rose, CK	2686	2290	8-20	8-28					+3 +	
8-1-1-3		2719	2291	7-25	Seq					tr'n	
9-1-1-1		2724	2292	7-25	Seq					tr'n	
16-1-1-1		2728	2293	7-28	Seq			P(E)			
17-1-1-1		2729	2294	7-25	Seq					+N	
19-1-1-1		2731	2295	7-20	Seq					+1 deg	good quality to fruit
315A1-1-1-1	Spain Tap x Lady Wright	2732	2296	8-4	8-13						
5-1-1-1		2733	2297	8-4	8-13						
6-2-1-1		2734	2298	8-12	8-19						
8-1-1-1		2735	2299	7-30	Seq						
317A1-1-1-1	Wanica x (T. Fortuna Sel. #18)	2736	2300	7-30	8-4						

75 lines start with 2317

		DATES			PLANT	LOG	LEAF	SHAT-
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL	HARV- ESTIM	(IN.)	%		
317A3-2-1-1	Wanica x (T. Fortuna S. 1. #18)	2737	2301	2308-9				
	L			leg glume color				
19-1-1-1		2738	2302	2308-9				
	Rp. L			leg glume color				
23-1-1-1		2739	2303	2308-9				
	M-L			leg glume color				
28-2-1-1		2741	2304	2308-9				
	Rp M broad							
34-1-1-1		2743	2305	2308-9				
	L t. sh.							
39-1-1-1		2744	2306	2308-9				
	L							
47-1-1-1		2746	2307	2308-9				
	M							
51-1-1-1		2747	2308	2308-9				
	M-S							
51-1-1-2		2747	2309	2308-9				
	M							
	Wanica, <u>CK</u>	<u>2740</u>	2310	2308-9				
59-1-1-1		2751	2311	2308-9				
	M							
74-1-1-1		2755	2312	2308-9				
	gold M flat							
79-1-1-1		2756	2313	2308-10				
	gold M-S							
82-2-1-1		2761	2314	2308-5				
	M broad							
83-1-1-1		2762	2315	2308-10				
	L							
84-1-1-1		2763	2316	2308-14				
	M-S							
321A1-2-1-1	Rexoro x Delitus	2766	2317	2308-17				
	gold L slender.							
1-2-2-1		2767	2318	2308-18				
	gold L sh.							
1-3-1-1		2768	2319	2308-19				
	gold L sh.							
1-3-1-2		2768	2320	2308-25				
	M sh.							

		DATES			PLANT	LODG-	LEAF	SHAD-	gr type Texture
		HEADING	RIPENING		HT.	ING	SPOT	TERING	
		1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%			
32/A 1-7-1-1	Rexoro x Delitus	2771	2321	8-6 8-19			HxC		Trans. good Trans. m. d. cut
1-8-2-1	lg. gold m. sl.	2773	2322	8-8 8-19	gold hulls, smooth lines good				poor
1-9-1-1	gold l. sl.	2774	2323	8-4 leaf		p(E)	++'ti		good
1-11-1-1	Rp lg. gold l. sl.	2775	2324	8-4 leaf					good
1-13-1-1	Rp gold l. sl.	2778	2325	8-9 8-20					
1-13-1-2	lg. bl. l. sl.	2778	2326	8-11 8-11					good
2-1-2-1	l. sl.	2781	2327	8-11 8-11	light gold hulls, rough.				l. slender Trans. clear sl. m. center
2-1-2-2	l. sl.	2781	2328	8-11 8-11	gold hulls, smooth				l. slender Trans. clear sl. m. center
2-2-1-1	l. sl. Sm.	2782	2329	7-29 8-8					tall good
	Delitus, CK.	2782 2330		7-31 8-9					tall good
2-2-2-1	gold l. sl.	2783	2331	8-8 8-19					tall good
2-3-1-1	gold l. sl.	2784	2332	8-3 leaf					very good stem good
2-3-2-1	gold l. sl. Sm.	2785	2333	8-3 8-13	gold hulls, smooth, good Perov type	p(E)			very good stem good l. slender Trans. clear sl. m. center
2-3-2-2	gold l. sl. Sm.	2785	2334	8-24 9-2	gold hulls, smooth, good Perov type				l. slender Trans. clear sl. m. center
2-4-1-1	lg. gold l. sl. Sm.	2786	2335	8-8 8-13					
2-5-1-1	gold l. sl.	2787	2336	8-23 8-23					
2-5-2-1	lg. gold l. sl. Sm.	2788	2337	7-30 8-8	not budding true				l. slender Trans. clear sl. m. center
2-5-3-1	lg. gold l. sl.	2789	2338	8-3 8-12	sl. leaf pubescence				l. slender Trans. clear sl. m. center
2-6-1-1	gold l. sl.	2791	2339	8-3 8-11	gold hulls, rough, good shape				l. slender Trans. clear sl. m. center
2-6-2-1	gold l. sl.	2792	2340	8-8 8-17	gold hulls, smooth, extra long gr.				l. slender Trans. clear sl. m. center

				DATES			PLANT HT. (IN.)	LOG- ING %	LEAF SPOT	SHAT- TERING	gr. T ₂	T ₃
				HEADING	RIPENING	HARV- ESTED						
				1ST FULL	1ST FULL							
32/A2-6-3-1	Rexoro x Delitus		2793	2341	8-24	8-15						
7-1-1	gold L. Sl.											
-7-1-1	gold L. Sl.		2794	2342	8-29	8-14						
									leg grain length			Very good
-7-2-1	gold L. Sl.		2795	2343	8-28							
									leg pubescence			wide leaf Very good
-8-1-1	gold L. Sl.		2796	2344	8-29	8-14						
	gold L. Sl.											
8-1-2	gold L. Sl. Sm.		2796	2345	8-29	8-14						
									Gold hulls, smooth, good Rep. type			L-Sl. Trans. Exal. T ₂
8-2-1	gold L. Sl. Sm.		2797	2346	8-29	8-14						
									Outstanding sl. in so far as test time of grain is concerned.			L-Sl. Trans. Exal. T ₂
8-2-2	gold L. Sl. Sm.		2797	2347	8-29	8-12						
									Gold hulls, smooth, good Rep. type			
	gold L. Sl.								Outstanding sl. in so far as test time is concerned.			
-8-3-1	gold L. Sl.		2798	2348	8-29	8-12						
									Light gold hulls, rough, gr. shorter than Rep. sl. irregular length			N-Sl. Trans. Exal. T ₂
	gold L. Sl.								Very good texture, although hardly equal to 2345 + 46			
-8-5-1	Rp. gold L. Sl. Sm.		2801	2349	8-29	8-12						
	Rexoro, Ck.		2801	2350	8-29	8-12						
-9-1-1			2803	2351	8-29	8-9						
	gold L. Sl.											
-9-2-1	gold L. Sl.		2804	2352	8-28	8-16						
									leg for tip crown			Very good
-9-2-2	gold L. Sl.		2804	2353	8-28	8-16						
									leg for crown			
-13-3-1	gold L. Sl.		2818	2354	8-28							
	gold L. Sl. + Sm.											
13-4-1	gold L. Sl. + Sm.		2819	2355	8-27	8-15						
									gold hulls, smooth, good Rep. type			L-Sl. Trans. Exal. T ₂
									an occasional sub. center, better than average			R x D sl.
322A2-2-1-1	Rexoro x T. Fortuna		2822	2356	8-28	8-18						
	L. Sl.								leg type + pub.			
-3-2-1	L. Sl. Sm.		2826	2357	8-29	8-18						
-6-3-1	Rp. L. gold M. Sl.		2835	2358	8-28	8-16						
	L. Sl.											
-7-2-1			2837	2359	8-28	8-16						
-8-1-1	gold L. Sl. Sm.		2838	2360	8-27							
									leg type + pub.			

						DATES		PLANT	LOGS	LEAF	SHAT-	
						HEADING	RIPENING	HT.	ING	SPOT	TERING	
						1ST FULL	1ST FULL	(IN.)	%			
323A1-14-3-1	PexoroX Sup. Blue Rose	2954	2381	8-25								
-14-3-2	gold M sm good	2954	2382	8-25	leg							
323A2-6-3-1	Rp. gold M	2959	2383	8-26	leg							
-7-1-1	L ± sl.	2961	2384	8-18								
-8-1-1	M good	2962	2385	8-30	8-8							
-8-1-2	M hairy	2962	2386	8-24	leg							
-8-2-1	M hairy	2963	2387	8-15								
-11-1-1	L gold M ± sl. sm.	2965	2388	8-25	leg							
	M ± sl. sm.	2969	2389	8-30	leg							
323A3-1-4-1	Sup. Blue Rose, ck.	2970	2390	8-20	8-28							
-4-1-1	L gold M	2973	2391	8-17	8-25							
-4-1-2	gold M ± sl.	2973	2392	8-2	leg							
-5-1-1	gold M sm.	2974	2393	8-22	8-2							
-7-2-1	L	2978	2394	8-19	8-22							
-7-2-2	L gold L ± sl.	2978	2395	8-8								
-9-1-1	Rp L sl. sm.	2981	2396	8-14								
-10-1-1	Rp L sl.	2982	2397	8-8								
-11-1-1	gold M sm.	2983	2398	8-30	8-9							
-14-1-1	M ± sl.	2985	2399	8-28								
323A4-2-1-1	M ± sl.	2986	2400	8-28	leg							

		DATES			PLANT	LODG.	LEAF	SHAN	gr	Texture
		HEADING	RIPENING		HT.	ING	SPOT	TERING	type	
		1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%				
323A4-3-1-1	Roxoro x Sup. Blue Rose	2989	2401	8-25 8-4			Seg			
323A5-2-1-1	LT sl	2993	2402	8-12 8-18						
-5-1-1	M ± sl.	2994	2403	8-25 8-6						
-5-1-2	M-L sl. sm.	2994	2404	8-24 8-6						
-8-1-1	Rp. M-L sl. sm.	3001	2405	8-25 8-4						
-15-2-1	lgold L sl. sm.	3007	2406	8-16 8-27						
-17-2-1	L sl. sm.	3012	2407	8-18 8-29						
324A1-8-2-1	Rp. M-L 1	3032	2408	8-27 8-11						
-11-2-1	Rp. gold L sl. sm.	3041	2409	8-8 8-15						
-14-2-1	Rp. lgold L sl.	3050	2410	8-4 8-12						
-14-3-1	C.I. 5094, CK.	3049	2411	8-13 8-11						
324A5-5-1-1	lgold M-L sl.	3051	2412	8-28 8-11						
-5-1-2	lgold L sl. sm.	3085	2413	8-6 8-15						
325A1-1-1-1	Rp. M	3092	2415	8-24 8-11						
-4-1-1	Rp. M	3093	2416	8-23 8-11						
-10-2-1	Rp. lgold M ± sl. sm.	3099	2417	8-25 8-11						
-13-1-1	L sl. L sm.	3101	2418	8-8 8-11						
326A1-4-1-1	Rp. L 80 sm.	3107	2419	8-29 8-11						
-4-2-1	Rp. M	3108	2420	8-24 8-11						

74 lines start with 2425

				DATES			PLANT	LODG-	LEAF	SHAT-
				HEADING	RIPENING		HT.	ING	SPOT	TERING
				1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%		
316A1-4-2-2	Rexoro x C.I. 5947	3108	2421	7-26						
-4-2-3	M flt. Sm.	3108	2422	8-3	leaf					
-4-2-4	M 1 sl.	3108	2423	7-21	leaf					
327A2-11-1-1	Rexoro x C.I. 6018	3125	2424	7-23	leaf					
329A2-1-1	Naglampas x Blue Rose	3215	2425	7-30	leaf					
-2-1	M-S Sm.	3216	2426	7-25	leaf					
-3-1	M Sm. Sh. Bu.	3217	2427	7-25	leaf					
-4-1	M-S Sh. Bu. Sm.	3218	2428	7-28	8-7					
-4-2	M Sm.	3218	2429	8-25						
	Naglampas, C.K.	3220	2430	7-28	8-3					
-4-3	M Sm. good	3218	2431	7-29	leaf					
-6-1	M Sh. Bu.	3221	2432	7-24	leaf					
-7-1	M flat Sm.	3222	2433	7-28	leaf					
329A4-2-1	L Sm.	3225	2434	7-25						
-3-1	M-S flat Sm.	3226	2435	7-24						
-4-1	M Sm. good	3227	2436	7-28	8-7					
-4-2	M Sm. good	3227	2437	7-24						
-5-1	M Sm. good	3228	2438	7-26	leaf					
-7-1	M Sm. good	3231	2439	7-24	leaf					
-7-2	M Sm. good	3231	2440	7-25	leaf					

				DATES		PLANT LODG.	LEAF	SHAT.
				HEADING	RIPENING	H.T.	ING	SPOT
				1ST FULL	1ST FULL	HARV-ESTED	(IN.)	TERING
329A4-8-1	Naglampas x Blue Rose	3232	2441	7-27	8-6			good
-9-1	M-S hairy	3233	2442	7-23	Seq			
-10-1	S hairy	3234	2443	7-30	Seq			
-10-2	M hairy-good	3234	2444	8-28				
329A6-1-1	M Sm. sh. flat	3235	2445	7-28	Seq			
-2-1	M-S flat	3236	2446	8-4	Seq			
3316A	C.I. 7689 x C.I. 5810	3261	2447	8-12				
	gold M-L sl.	3265	2448	died				
	gold M-L sl.	3269	2449	8-4	Seq			
	L.Br. M-S sl.	9046	2450					
	Rexoro, C.K.	3271	2451	8-14	Seq			
	Br. M sl.	3271	2452	8-3	Seq			
	M sl.	3272	2453					
325A3-1-1	Rexoro x C.I. 5810	3272	2454	8-25				
-1-2	P.Br. M sl. Sm.	3272	2455	8-23				
-1-3	Br. M Sm. sl.	3272	2456	8-25				
-1-4	gold M sl. Sm.	3272	2457	8-23				
-1-5	Br. M sl. Sm.	3272	2458	8-14				
-6-1	L.Br. M sl. Sm.	3277	2459	8-16				
-7-1	gold M-L sl.	3278	2460					
-8-1	M-L sl. Sm.	3279						
	M sl.							

		DATES			PLANT	LOGG-	LEAF	SHAT-
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%		
325A3-8-2	Rexoro x C.I. 5810	3279	2461	8-28				
	Rp. M. sl.							
326A1-5-1	Rexoro x C.I. 5947	3281	2462	7-13				
	Rp. L.							
-5-2		3281	2463	7-30	leaf			
	Rp. L. ± sl.							
-8-1		3284	2464	8-27				
	L. sl. sm.							
-10-1		3286	2465	8-8	leaf			
	Rp. L.							
-10-2		3286	2466	8-29	leaf			
	Rp. L. gold M.							
-10-3		3286	2467	8-3	leaf			
	Rp. L. gold L.							
-10-4		3286	2468	8-1	leaf			
	M. ± sl. sm.							
-10-5		3286	2469	8-4	leaf			
	M.							
	Early Prolific, C.K.	2710	2470	7-25	8-3			
-10-6		3286	2471	8-8	leaf			
	Rp. M-S							
-12-1		3288	2472	7-22	leaf			
	L. ± sl.							
-13-1		3289	2473	8-25				
	gold L. sl. sm.							
-14-1		3291	2474	8-4				
	L. sl. sm.							
-15-1		3292	2475					
	gold L. ± sl.							
-16-1		3293	2476	8-14				
	gold M-L. sl.							
328A1-1-1	Early Prolific x T. Fortuna	3294	2477	8-9	leaf			
	M.							
-2-1		3295	2478	7-25	8-8			
	Rp. M. flat							
-3-1		3296	2479	8-4	8-16			
	M.							
-4-1		3297	2480	7-24	8-5			
	Rp. M.							

				DATES			PLANT HT. (IN.)	LODGING %	LEAF SPOT	SHATTERING
				HEADING	RIPENING					
				1ST FULL	1ST FULL	HARVESTED				
329A1-5-1	Early Prolific x T. Fortuna	3298	2481	7-31	8-9			N/C		
-5-2	M	3298	2482	7-25	8-6			poor yield		
-6-1	M	3299	2483	8-3	8-11			+1 kg.		
-6-2	Rp M sh. flat	3299	2484	8-4	8-15			+1 good		
-6-3	M	3299	2485	8-8	8-19			+1 N		
-7-1	M-L	3301	2486	8-3	leg			+1 +		
-7-2	M-S broad	3301	2487	7-29	8-9			+1 +		
-7-3	M-S broad	3301	2488	7-30	leg			+1 +		
-8-1	M	3302	2489	8-8	8-19			+1 +		
	M-L	9047	2490	8-11	8-20			+1 N		
-8-2		3302	2491	8-4	8-14			+1 +		
-8-3	M-L	3302	2492	8-7	8-18			+1 leg		
-8-4	M	3302	2493	8-4	leg			+1 leg		
-8-5	M	3302	2494	8-4	leg					
-8-6	M	3302	2495	8-11	8-19			+1 +		
-9-1	M	3303	2496	8-4	8-14			+1 +		
-10-1	M-L sm.	3304	2497	7-29	8-9					
329A2-1-1	M	3305	2498	7-29	8-6				good	
-2-1	M-L	3306	2499	7-29	8-8					
-3-1	M	3307	2500	7-30	8-9				good	
	M + flat									

73 lines start with 2506

				DATES		PLANT LODG	LEAF SPOT	SHAW
				HEADING	RIPENING	HT.	ING	TERING
				1ST FULL	1ST FULL	(IN.)	%	
328A2-5-1	Early Prolific x T. Fortuna	3309	2501	8-4	8-14			
	M							
-6-1		3311	2502	8-5	8-14			
	M ± sl							
-7-1		3312	2503	8-20	8-14			
	M							
-8-1		3313	2504	8-29	8-8			
	M ± 130							
-8-2		3313	2505	8-25	8-5			
	M							
331A10-1/3	C.I. 7482 x Storm Proof	9001	2506	8-4	8-14			
	M-L ± sl							
-2		9001	2507	8-4	8-14			
	L sl							
-3		9001	2508	8-8	8-14			
	M sl							
-4		9001	2509	8-4	8-14			
	M sl							
	Storm Proof, ck.	2730	2510	8-20	8-6			
-5		9001	2511	8-25				
	M sl							
331A13-1		9002	2512	8-13				
	M-L sl tips							
332A8-1	Rexoro x C.I. 7482	9003	2513	8-13				
	Rp. Lg. M-L sl sm							
-2		9003	2514	8-14	8-14			
	M-L sl							
-3		9003	2515	8-13	8-14			
	R M-L sl							
-4		9003	2516	8-28	8-14			
	Rp. M-L sl							
332A3-1		9004	2517	8-24	8-14			
	Rp. M ± sl							
332A1-1		9005	2518	8-23	8-14			
	L sl							
-2		9005	2519	8-4	8-14			
	M-L sl							
-3		9005	2520	8-27				
	L sl sm							

[illegible]

		DATES				PLANT	LONG	LEAF	SHAT
		HEADING	RIPENING			HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL			(IN.)	%		
333A7-9	G.I. 7482 x Fortuna	9009	2541	8-6	Seg				
	Rp L sl.								
-10		9008	2542	8-15	Seg				
	Rp M-L sl								
-11		9008	2543	8-15	Seg				
	M ± sl.								
-12		9008	2544	8-15	Seg				
	Rp L sl								
-13		9008	2545	8-3	Seg				
	M-L ± sl								
334A2-1	G.I. 7482 x Delitus	9010	2546	8-16	Seg				
	R. light L ± sl.								
334A3-1		9011	2547	8-18	Seg				
	M-L sl								
-2		9011	2548	8-17	Seg				
	L sl								
334A4-1		9012	2549	7-22	Seg				
	Rp M								
	Delitus, CK.	9048	2550	8-13	8-12				
334A5-1		9013	2551	8-12	Seg				
	Rp M ± sl								
336A3-1	G.I. 7482 x C.I. 5947	9014	2552	8-25					
	M-L sl.								
-2		9014	2553	8-25					
	M-L sl								
-3		9014	2554	8-27					
	L sl								
336A7-1		9015	2555	8-16	Seg				
	L sl								
-2		9015	2556	8-15					
	L sl								
-3		9015	2557	8-15	Seg				
	M-L sl								
337A1-1	G.I. 7482 x C.I. 5947	9016	2558	7-30	Seg				good
	R M								
-2		9016	2559	8-12	Seg				
	Rp. light L ± sl								
-3		9016	2560	8-13	Seg				
	L sl								

				D A T E S			PLANT	LOGG-	LEAF	SHAT-
				HEADING	RIPENING		HT.	ING	SPOT	TEARING
				1ST FULL	1ST FULL	HARV-	(IN.)	%		
				ESTED						
337A1-4	C.I. 7482 x C.I. 5094	9016	2561	7-30	seg					
	Rp. M-L									
337A2-1		9017	2562	8-4	seg					
	R. M-L ± sl									
337A3-1		9018	2563	8-6	seg					
-2	M-L ± sl									
	R. M-S	9018	2564	7-28	seg					
337A7-1		9019	2565	8-14	seg					
	R. M-L sl									
-2	M-L sl	9019	2566	7-21	seg					
-3		9019	2567	7-30	seg					Fairly good
-4	R M ± sl	9019	2568	8-14	seg					
-4	L sl									
-5		9019	2569	8-25	seg					
	Rp. M									
	C.I. 5094, Parent	9050	2570	7-9	8-17					
338A1-1	F1 (Rexorox C.I. 594) x C.I. 7482	9020	2571	7-30	seg					
	L ± sl									
338A2-1		9021	2572	8-7	seg					
	Rp. L sl									
-2		9021	2573	7-29	seg					
	R L sl									
-3		9021	2574	8-14	seg					
	gold L sl									
338A3-1		9022	2575	8-28	seg					
-2	R. L sl									
-2		9022	2576	8-25						
	L sl									
-3		9022	2577	8-13	seg					
	R L sl									
-4		9022	2578	8-27						
	L sl									
-5		9022	2579	8-26	seg					
	R. L sl. anthers									
-6		9022	2580	8-28						
	L sl									

					D A T E S			PLANT	LODG-	LEAF	SHAP-
					HEADING	RIPENING		HT.	ING	SPOT	TERING
					1ST FULL	1ST FULL	HARV-	(IN.)	%		
					ESTED						
338A3-7					9022	2581	8-27				
	Rp	L	sl		9022	2582	8-25				
-8		L	sl		9022	2583	8-16 Seg				
-9		L	sl		9022	2584	8-14 Seg				
-10		L	sl		9022	2585	8-16 Seg				
-11		L	sl		9022	2586	8-14 Seg				
	R	L	sl		9022	2587	8-15 Seg				
-12		L	sl		9023	2588	8-15 Seg				
-13		L	sl		9023	2589	8-15 Seg				
338A5-1		L	sl		9046	2590	8-15				
	Rexoro, Parent				9023	2591	8-14 Seg				
-2		L	sl		9023	2592	8-15 Seg				
-3		M-L	sl		9023	2593	8-15				
-4		L	sl		9023	2594	8-17 Seg				
-5		M	sl		9023	2595	8-17				
-6		L	sl		9023	2596	8-17 Seg				
-7		M-L	sl		9023	2597	8-23				
-8		L	sl		9023	2598	8-17 Seg				
-9		L	sl		9023	2599	8-19 Seg				
-10		L	sl		9023	2600	8-27				
-11		L	sl								
-12		L	sl								

				D A T E S			PLANT	LODG-	LEAF	SHAW
				HEADING	RIPENING		HT.	ING	SPOT	TERING
				1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%		
338A5-13	F ₁ (Rexorox C.I. 5947) x C.I. 7482			9023	2601	9-25				
	L	± sl								
-14				9023	2602	8-16				
	L	sl								
-15				9023	2603	8-13	Sig			
	L	sl								
-16				9023	2604	8-15	Sig			
	L	sl								
-17				9023	2605	8-19			stand up well	
	L	sl								
338A4-1				9024	2606	8-3	8-17			
	M-L	± sl								
-2				9024	2607	8-12	Sig			
	L	sl								
-3				9024	2608	8-16	Sig			
	L	sl		9024						
-4				9024	2609	8-8	Sig			
	M-L	sl								
	C.I. 7482, Parent			C.I. 7482	2610					
-5				9024	2611	8-15	Sig			
	L	sl								
-6				9024	2612	7-30	Sig			
	M-S	sm.								
-7				9024	2613	8-6	Sig			
	L	sl								
-8				9024	2614	8-16	Sig			
	L	sl								
-9				9024	2615	8-13	Sig			
	L	sl								
-10				9024	2616	8-16	Sig			
	L	sl								
-11				9024	2617	8-14	Sig			
	light M-L	sl								
-12				9024	2618	8-1	Sig			
	M	good								
-13				9024	2619	8-8	Sig			
	M	± sl sm								
-14				9024	2620					
	L	sl sm								

		DATES			PLANT	LOGG-	LEAF	SHAPE
		HEADING	RIPENING		HT.	ING	SPO	TERING
		1ST FULL	1ST FULL	HARV-	(IN.)	%		
				ESTED				
338A4-15		9024	2621	10-3				
-16	M sl	9024	2622	8-14	Seg			
-17	gold. M-L sl	9024	2623	7-29	Leas	gold. row	stand up ok	very little
	M-L S							
338A6-1		9025	2624	8-10	Seg			
-2	R L sl	9025	2625	8-22	Seg			
-3	R L sl	9025	2626	8-19				
-4	L sl sm.	9025	2627	8-13				
-5	L sl sm.	9025	2628	8-10				
-6	L sl sm.	9025	2629	8-22	Seg			
	L sl.							
	C.I. 5810, Parent	9056	2630	7-27	8-3			
-7		9025	2631	8-20	Seg			
-8	M-L good	9025	2632	8-10				
-9	L sl sm.	9025	2633	8-10				
	M-L sl.							
339A1-1	C.I. 7482 x F ₁ (Rexorox C.I. 5810)	9026	2634	8-10				
-2	Rp M sl.	9026	2635	8-10				
-3	Rp M sl.	9026	2636	8-24	Seg			
-4	M-L sl.	9026	2637	8-10				
-5	Rp M-L ± sl.	9026	2638	8-13	Seg			
-6	Rp M-L sl.	9026	2639	8-10				
-7	L sl.	9026	2640	8-10				
	Rp. Brown M-L ± sl.							

		DATES			PLANT	LOGG-	LEAF	SPAT-
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL		(IN.)	%		
3310A1-10	C.I. 7689 x Edix	9028	2661	10/20				
-11	L sl	9028	2662	8-12 Sep				
-12	L ± sl	9028	2663	8-15 Sep				
-13	L ± sl	9028	2664	10/20				
-14	L sl	9028	2665	8-17 Sep				
-15	M-L ± sl	9028	2666	8-18				
-16	L ± sl	9028	2667	8-17				
-17	L	9028	2668	8-14 Sep				
-18	L sl.	9028	2669	8-30 Sep				
	L sl.							
	C.I. 7689, Parent	C2 7689	2670	10/20				
-19	L ± sl	9028	2671	7-30 Sep				
-20	L ± sl	9028	2672	8-6 Sep				
-21	L ± sl	9028	2673	8-3 Sep				
-22	L ± sl tips	9028	2674	10/20				
-23	M-L ± sl	9028	2675	8-18				
-24	L ± sl	9028	2676	7-25 Sep				
-25	L ± sl	9028	2677	8-4 Sep				
	L ± sl							
3311A1-1	C.I. 7689 x Stoneybrook	9029	2678	10/20				
-2	L ± sl	9029	2679	8-16				
-3	M-L ± sl	9029	2680	7-25 Sep				
	L ± sl							

			DATES		PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
			HEADING	RIPENING				
			1ST FULL	1ST FULL				
3311A1-4	C.I.7689 x Storm Proof	9029	2681	7-29	Seq			
-5	L ± sl	9029	2682	7-28	Seq			
-6	L sl	9029	2683	7-23	Seq			
-7	Very M-S	9029	2684	7-25	Seq			
-8	L sl	9029	2685	7-25	Seq			
-9	L sl	9029	2686	7-30	Seq			
-10	L sl	9029	2687	8-4	Seq			
-11	L sl	9029	2688	7-23	Seq			
-12	M-L sl	9029	2689					
	L ± sl							
	Storm Proof, Parent	9045	2690	7-31	8-9			
-13	L ± sl	9029	2691	7-29	Seq			
-14	L ± sl	9029	2692	8-6	Seq			
-15	M-L ± sl avers	9029	2693		early plant			
-16	L sl	9029	2694	7-29	Seq			
	L sl							
3311A4-1		9030	2695					
-2	M ± sl avers	9030	2696	8-14	Seq			
-3	M ± sl	9030	2697	7-23	Seq			
-4	M ± sl avers	9030	2698	8-6	Seq			
-5	M sl	9030	2699	7-29	Seq			
-6	M-L ± sl	9030	2700					
	L sl							

		DATES			PLANT	LODG-	LEAF	SHAT
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%		
3313A1-5	Rexoro x C.I. 1689	9032	2721	8-18				
-6	h sl	9032	2722	8-15				
-7	h+ sl	9032	2723					
-8	gold h + sl sm. awns	9032	2724					
-9	gold h sl. sm.	9032	2725	8-19				
-10	L sl awns	9032	2726	8-20				
-11	L sl	9032	2727	8-13 seg				
-12	L sl	9032	2728	8-17				
-13	Rp L sl	9032	2729					
	L sl sm	9046	2730					
	Rexoro, Parent							
-14		9032	2731	8-4 seg				
-15	M-h sm. sl.	9032	2732					
-16	gold h sl. sm.	9032	2733	8-7 8-17				good row, with closely
-17	Rp M-h + sl sm	9032	2734	8-14 seg				
-18	L sl awns	9032	2735	8-16 seg				
-19	L sl	9032	2736	8-6 seg				
-20	L sl	9032	2737	8-3 seg				good + row good straw.
-21	L + sl	9032	2738	8-13 seg				
-22	gold L sl.	9032	2739					
-23	L sl	9032	2740					
	Rp M sl awns							

		DATES			PLANT	LODG-	LEAF	SHAT-
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%		
3313A1-24	Rexoro x C.I. 7689	9032	2741	1875				
	gold L sl sm.							
-25		9032	2742	8-16				
	M-L sl.							
-26		9032	2743	8-18				
	L ± sl.							
-27		9032	2744	8-18				
	L sl							
-28		9032	2745	8-18				
	Rp L sl sm							
-29		9032	2746	8-19				
	Rp L sl							
-30		9032	2747	8-19				
	L sl							
-31		9032	2748	8-20				
	L sl							
-32		9032	2749	8-17				
	L sl sm							
	Colusa, Parent	9055	2750	7-24				
-33		9032	2751	1875				
	L sl. sm							
-34		9032	2752	7-24				
	gray M-L							
-35		9032	2753	8-13				
	L sl							
-36		9032	2754	8-18				
	L sl							
-37		9032	2755	8-19				
	L sl							
-38		9032	2756	8-19				
	R L ± sl							
3314A1-1	C.I. 7689 x Colusa	9033	2757	7-25				
	M-L ± sl							
-2		9033	2758	8-1				
	M sl							
-3		9033	2759	7-23				
	M-S ± sl							
-4		9033	2760	7-21				
	M ± sl							

			DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAP- TERING
			HEADING	RIPENING	HARV- ESTED				
			1ST FULL	1ST FULL					
3314A1-5	C.I.7689 x Colusa	9033	2761	7-25	Seq				
-6	S	9033	2762	7-20	Seq				
-7	M-S	9033	2763						
-8	S	9033	2764	7-14	Seq				
-9	M-S	9033	2765	7-21	Seq				
-10	M-L sl	9033	2766	8-15	Seq				
-11	M-L 1 sl	9033	2767	7-24	Seq				
-12	M 1 sl	9033	2768	7-23	Seq				
-13	M sl	9033	2769	7-19	Seq				
	M-S								

C.I.7689, Parent C.I.7689 2770

3315A6-1	C.I.7689 x C.I.5947	9034	2771							
-2	L slender	9034	2772	8-8	Seq					
-3	L sl	9034	2773	8-8	Seq					
-4	L sl	9034	2774	8-8	Seq					
-5	L sl	9034	2775	8-14	Seq	28.09				
-6	L sl	9034	2776	8-15	Seq					
-7	L sl	9034	2777							
-8	M-L sl	9034	2778							
-9	L sl	9034	2779							
-10	L sl	9034	2780	8-4	Seq					

[illegible]

				D A T E S			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAW TERING
				HEADING	RIPENING					
				1ST FULL	1ST FULL	HARV- ESTED				
3318A3-3	C.I. 7689 x Fortuna		9040	2841	8-14	Seg				
-4	Rp	L sl	9040	2842	8-3					
-5	R	L sl.	9040	2843						
-6		M-L sl.	9040	2844	8-13	Seg				
-7	R	L good	9040	2845	8-8	Seg				
		L sl								
3318A4-1			9041	2846	7-23	Seg				
-2	R	M-S	9041	2847	8-14	Seg				
-3	Rp	M-L sl	9041	2848	8-18					
-4		L ± sl	9041	2849	8-5	Seg				
		M-L ± sl								
	Edith, Parent		9053	2850	8-6	8-14				
3318A8-1			9042	2851	7-28	Seg				Same good type
		M-L								
-2		L sl	9042	2852	8-14	Seg				
-3		L ± sl	9042	2853	8-7	8-16			tall +	
-4	Rp	L ± sl	9042	2854	8-13	Seg				
-5	Rp	L sl	9042	2855	8-8	Seg				
		L sl.								
-6		L sl.	9042	2856	8-13	Seg				
-7		L sl.	9042	2857	8-8	Seg				
-8		L sl.	9042	2858	8-6	Seg				
-9	Rp Brown	L sl	9042	2859						
		L ± sl good								
-10		grey M-S	9042	2860	7-12	Seg				
		avoids								

		DATES			PLANT	LODG.	LEAF	SHAW
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL		(IN.)	%		
3321A7-16	C.I. 5403-2 x Edith	9043	2881	7-29				
-17	Dwarf	9043	2882	7-28				
-18	Dwarf	9043	2883	7-29				
-19	Dwarf	9043	2884	7-23				
-20	Dwarf	9043	2885	7-30				
-21	Dwarf	9043	2886	7-28				
-22	F2 Sels. From Purple Nat'l. Cross.		2887	7-20	Seg			Seg for purple colored hull
	Rp x apy M		2888	7-20	Seg			
	Purple M		2889					
	Spurple M		2890	8-5-8-12				
	Edith, Parent	9053	2891	7-24	Seg			
	Purple M-S		2892	7-17 7-30				breeding true for purple hull
	Rp x apy M		2893					
	Purple M-S		2894					
	Purple M-S		2895					
	Purple M-S		2896	8-12	Seg			
	Rp x apy M		2897					
	purple M		2898	7-27	Seg			
	Rp x apy S		2899					
	Rp x apy M-S		2900	7-19	Seg			
	Purple M							

Med. Early 78 lines start with - 2913

				DATES			PLANT HT. (IN.)	LODGING %	LEAF SPOT	SHATTERING	for top
				HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED					
Fr Sels. made from purple Nat'l cross M				2901							
Purple M-S				2902	2-25 Seg						
Purple M-S				2903	Breeding true for purple leaf						
Purple M				2904	2-23 Seg						
Purple M-L				2905							
Purple M-S				2906	7-30 Seg						
Purple M				2907							
Purple M-S				2908							
Purple M-S				2909	7-30						
Purple M-S				2910	8-6 8-14						
Purple M				2911							
Edith x Dwarf Sel.				2912	7-21 Seg						
Very late maturing, may be Nat'l cross											
283A 2-10-2-1-1-1 Edith x Fortuna				2051 2913	8-8 8-17						
M-L ± ll				2052 2914	8-7 8-16						
3-2-1-1-1-1				2053 2915	8-8 8-16						
3-2-5-6-1-1				2055 2916	8-7 8-14						
3-3-1-1-1-1				2068 2917	8-13						
5-1-1-1-1-1				2072 2918	8-15 8-20						
5-1-6-1-1-1				2073 2919	8-16						
5-1-8-1-1-1				2073 2920	8-17						
5-1-8-1-1-2											

how good long-gr type

Trans. char. as in top.

[illegible]

		DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
		HEADING	RIPENING	HARV- ESTED				
		1ST FULL	1ST FULL					
283A5-10-7-1-1-1	Edith x Fortuna	2104	29418-15					H+C
	L							
5-10-9-1-1-1		2105	29428-17					
	L							
5-10-10-1-1-1		2106	29438-11 8-19					
	L							
5-10-13-1-1-1		2107	29448-14					
	L							
5-10-13-1-1-2		2107	29458-4 Sep					
	M-L							
5-12-1-1-1-1		2109	29468-11 8-20					
	L							
5-12-4-1-1-1		2111	29478-15					
	L							
5-13-1-1-1-1		2112	29488-16					
	L							
6-1-2-1-1-1	Rp	2113	29498-14					
	Rp							
Caloro, CK mt		2180	29508-4 8-13					
6-1-3-2-1-1		2114	29518-20					
	M							
6-1-3-2-1-2		2114	29528-15					lolly
	M							
6-1-4-1-1-1		2115	29538-13					
	L							
6-1-5-1-1-1		2116	29548-17					
	Rp							
6-1-5-2-1-1		2117	29558-12					
	L							
6-1-8-1-1-1		2119	29568-14					
	L							
6-2-6-1-1-1		2122	29578-15					
	Rp							
6-4-1-1-3-1		2126	29588-20					
	M							
9-1-4-1-1-1		2139	29598-17					
	Rp							
9-3-2-1-1-1		2143	29608-16					
	L							
				</				

77 lines start with -2967

					DATES			PLANT HT. (IN.)	LODGING %	LEAF SPOT	SHATTERING	gr type	Texture
					HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED						
283A9-5-1-1-1	Edith x Fortuna	L	2147	2961	8-8	8-17	how			H+C		h. Trans. Rather thick grain	
9-4-3-2-1-1		L	2148	2962	8-15		how			t. w		h. Trans. Large m. belly Thiole grains	
9-6-1-2-1-1		L	2151	2963	8-14		how			t. w		h. Trans. good texture	
9-7-6-1-1-1		L	2154	2964	8-12	8-19	how			t. w		h. Trans. rather large m. b.	
10-1-5-1-1-1		L	2156	2965	8-8	8-19	how			t. w		h. Trans. rather large m. b.	
10-1-8-1-1-1		L	2157	2966	8-15		how.			t. w		h. Trans. rather large m. b.	
291A1-1-1-1-1	Edith x Caloro	M	2173	2967	8-14								
4-2-1-1-1		M-L	2175	2968									
4-3-2-1-1		M-L	2176	2969									
	Colusa, Ck.		2155	2970	7-25	7-31							
5-2-1-1-1		M	2177	2971	8-12	8-19							
6-1-1-1-1		M	2179	2972	8-12	8-20							
11-5-2-1-1		M-L	2186	2973	8-19								
16-2-2-1-1		M-L	2191	2974	8-17								
16-4-2-2-1		M-L	2193	2975	8-18								
18-2-2-1-1		M	2199	2976	8-24								
18-4-1-1-1		M-L	2201	2977	8-24								
19-3-2-1-1		M	2204	2978	8-17								
21-3-1-1-1		S	2207	2979	8-13	8-20							
292A7-3-1-1-1	Colusa x Edith	M-S	2216	2980	8-17								

				DATES			PLANT	LODG	LEAF	SHAT
				HEADING	1ST FULL	1ST FULL	HT.	ING	SPOT	TERING
							(IN.)	%		
292A7-4-1-1-1				2217	2981	8-16				
8-4-1-1-1	M-S	hairy		2222	2982	8-25				
10-4-2-1-1	M-L			2229	2983	8-12 8-19				
12-2-1-1-1	M	hairy		2231	2984					
12-5-1-1-1	M	hairy		2233	2985	8-19				
293A7-1-1-1-1	Aikoku			2236	2986	8-8 8-18				
11-1-2-1-1	Rp.	M		2238	2987	8-10 8-19				
294A7-2-1-1-1	Rp.	M		2243	2988	8-20				
9-2-1-1-1	Rp.	M-L		2244	2989					
	Rp.	M	hairy	2230	2990	7-29 8-5				
295A2-1-1-1-1	Edith			2247	2991	8-18				
13-3-1-1-1	Rp.	M-S		2263	2992	8-17				
15-3-2-1-1	Rp.	M		2264	2993	7-30 Sep				
18-2-1-1-1	Rp.	M-L	some	2269	2994					
19-1-1-1-1		M	hairy	2274	2995	8-18				
25-3-1-1-1	Rp.	M-L	flat	2279	2996	8-18				
297A1-5-1-1-1	Colusa			2286	2997	7-20 Aug				
21-1-1-2-1	M			2294	2998	8-17				
298A2-1-3-1-1	Colusa			2296	2999	8-19				
10-3-2-1-1	M-L			2303	3000	8-17				
	M	hairy								

				DATES			PLANT	LODG.	LEAF	SHAT	8 th Type	Texture
		HEADING	RIPENING		HT.	ING	SPOT	TERING				
		1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%						
												</

		DATES				PLANT	LODG.	LEAF	SHAT	gr	
		HEADING	RIPENING			HT.	ING	SPOT	TERING	type	Texture
		1ST FULL	1ST FULL			(IN.)	%				
29/2A11-3-3-1-1	Kameji x Blue Rose	2399	3021	8-14 8-19	med-gr. no color at shortage than B.R. uniform, good						
12-1-1-1-1	M	3185	3022	8-17							
12-1-1-2-1	M	3186	3023	8-17							
12-1-1-3-1	M	3187	3024	8-17							
13-2-2-1-1	M-S	2401	3025	8-15 8-18	Properly good B.R. type. Harv.						
13-3-1-1-1	Rp	2402	3026	8-14 8-19							
14-1-2-1-1	Rp	2403	3027	8-13 8-18							
16-2-2-1-1	R	2404	3028	8-18							
18-2-1-1-1	M	2405	3029	8-13 8-19							
	M-L hairy	2250	3030	8-14 8-20							
	Kameji, ck.										
19-2-1-2-1		3188	3031	8-19							
19-2-1	Rp	3032	3032	8-19							
20-2-1-1-1	Rp	2407	3033	8-15 8-21							
20-4-3-1-1	M	2409	3034	8-14 8-19							
24-3-1-1-1	R	2412	3035	8-14 8-20							
24-6-1-1-1	M	2413	3036	8-13 8-19							
37-1-1-1-1	M	2415	3037	8-13 8-19	good B.R. type Harv.						
38-1-1-1-1	R	2416	3038								
38-5-1-1-1	R	3192	3039	8-16							
38-5-1-2-1	M	3193	3040	8-16							

				DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING	gr type	Texture
				HEADING	RIPENING							
				1ST FULL	1ST FULL	HARV- ESTED						
29/2A38-5-1-3-1	Kameji x Blue Rose	3194	3041	8-16					H+C			
<i>Red</i> 42-2-1-1-1	<i>R</i> M	3195	3042	8-19			Harv.		+1+		M	Trans. char Excell. tex.
42-2-1-3-1	M	3197	3043	8-20					+1N			
29/3A12-1-1-1-1	Colusa x Blue Rose	2426	3044	8-13	8-19		Harv.		+1+		M	Trans. char Excell. tex.
12-3-1-1-1	M	2428	3045	8-11	8-17		V. good BK grain type					Jones likes
<i>Red</i> 17-3-1-1-1	M	2429	3046	8-14	8-20		Harv.		+1+		M	Trans. char Excell. tex.
21-3-1-1-1	M	2432	3047	8-15	8-21		V. good BK. type					Jones likes
<i>Red</i> 24-4-1-1-1	M	2433	3048	8-17			Harv.		+1N		M	Trans. char Cyl. Excell. text.
23-3-1-1-1	M	2434	3049	8-14	8-19		good BK type grain, grain more cylindrical than BK					Jones likes
	Blue Rose, Ck.	2380	3050	8-18								
29-2-1-1-1	M	2436	3051	8-18					+1N			
31-1-1-1-1	M hairy	2442	3052	8-18								
31-2-1-1-1	M	2443	3053	8-17					+1N			
31-2-1-2-1	M hairy	3198	3054	8-16					+1+			
<i>Red</i> 32-1-1-1-1	M hairy	2445	3055	8-11	8-17		Harv.		+1+		M	Trans. char Good acc. wh. belly gr.
32-2-2-1-1	M	2446	3056	8-12	8-18		grain slightly break.		+1N			Jones likes
29/4A5-1-1-1-1	Caloto x Blue Rose	2447	3057	8-13	8-19							
9-3-1-3-1	M hairy	3204	3058	8-19					+1N			long g.
14-1-1-1-1	M	2453	3059						+1N			long g. d.
19-1-1-1-1	M hairy	2457	3060	8-18								

			DATES		PLANT HT. (IN.)	LOD- ING %	LEAF SPOT	SHAP- TERING	ST Type	Texture
			HEADING 1ST FULL	RIPENING 1ST FULL						
2914A	22-1-2-1-1	Caloro x Blue Rose	2465	3061	8-11	8-18				
	22-2-2-1-1	M	2466	3062	8-13	8-19				
Pub	23-3-1-1-1	M	2468	3063						
Pub	25-2-1-1-1	M	2469	3064	8-13	8-19				
	25-2-2-1-1	M	2471	3065	8-13	8-19				
Pub	33-1-1-1-1	M-L	2477	3066	8-19					
	36-1-1-1-1	M	2481	3067	8-17					
	36-1-1-2-1	M	3205	3068	8-18					
	36-1-1-3-1	M	3206	3069	8-18					
	Caloro, CK.	M	2180	3070	8-4	8-13				
	36-1-1-4-1	M-S	3207	3071	8-16					
Pub	36-6-3-2-1	M-S	3208	3072	8-14	8-20				
	36-6-3-3-1	M	3209	3073	8-14	8-20				
	36-6-3-4-1	M	3211	3074	8-14	8-20				
2916A	5-1-1-1-1	Edith x Blue Rose	2551	3075	8-20					
2918A	20-2-1-1-1	Blue Rose x Delitus	2609	3076	8-19					
	20-6-1-1-1	M	2614	3077	8-20					
	20-8-1-1-1	M	2617	3078	8-19					
	24-1-1-1-1	M	2623	3079	8-13	8-19				
2920A	36-2-1-1-1	Imp. Blue Rose x Fortuna	2701	3080	8-16					

76 lines start with - 3082 - 75 lines start with 3084

				DATES			PLANT HT. (IN.)	LODG. %	LEAF SPOT	SHATT. TERING
				HEADING 1ST FULL	RIPENING 1ST FULL	HARVESTED				
2920A48-1-1-1	Imp. Blue Rose x Fortuna	2705	3081	8-15	8-20					N/C
314A14-1-1-1	Storm Proof x Spam Tap	2726	3082	8-19					2 1/2	
15-1-1-1		2727	3083	8-16					1 1/2	
321A1-4-1-1	Rexoro x Delitus	2769	3084	8-14						
-12-1-1		2777	3085	8-14	Seg					
321A2-1-1-1		2779	3086	8-9	8-16					
-1-1-2		2779	3087	8-12						
-8-4-1		2799	3088	8-14						
-11-1-1		2807	3089	8-14	Seg					
	Rexoro, CK	9046	3090							
-11-3-1		2809	3091	8-14	Seg					
-11-3-2		2809	3092	8-16	Seg					
-11-4-1		2811	3093	8-10	8-19					
-12-1-1		2812	3094	8-14	Seg					
-12-2-1		2813	3095							
-12-2-2		2813	3096	8-12	Seg					
-12-4-1		2815	3097	8-13						
-12-4-2		2815	3098	ext						
-13-1-1		2816	3099							
-13-1-2		2816	3100	8-13	Seg					

					DATES			PLANT LODG.		LEAF	SHAT-
					HEADING	RIPENING		HT.	ING	SPOT	TERING
					1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%		
322A5-1-1	Rexorox	T. Fortuna	6352	3101							
	gold	h	sl								
322A2-1-1-1	Rp	gold	h	sl	2821	3102	8-20				
-2-2-1					2823	3103	8-25				
		h	sl								
-3-3-1	Rp	h	sl		2827	3104	8-24				
-5-1-1					2829	3105	8-17 8-25				
	Rp	h	sl								
-5-2-1					2831	3106	8-17 8-25				
		h	sl	sm							
-5-3-1					2832	3107	8-20 8-28				
		h	sl								
-6-2-1					2834	3108					
	Rp	gold	h	sl							
-9-2-1					2842	3109	8-14				
	gold	h	sl	sm							
	Dolitus,	CK.	9048	3110			8-9 8-15				
-10-2-1					2844	3111					
		h	sl								
-11-1-1					2845	3112	late			good	
	gold	h	sl								
-11-2-1					2846	3113	8-17 8-25				
		h	sl								
-11-3-1					2847	3114	late h. time				
	gold	h	sl								
-12-1-1					2848	3115	8-19 8-25				
	Rp	gold	h	sl							
-13-1-1					2849	3116	8-15				
	gold	h	sl	sm							
-13-1-2					2849	3117					
	gold	h	sl	sm							
-14-1-1					2851	3118	8-16 8-25				
	Rp	gold	h	sl							
-14-1-2					2851	3119	8-16 8-25			good	
	Rp	gold	h	sl							
-14-2-1					2852	3120	8-17				
	Rp	h	sl								

		DATES			PLANT	LOGG-	LEAF	SHAP-
		HEADING	RIPENING		HT.	NG	SPOT	TERING
		1ST FULL	1ST FULL		(IN.)	%		
322A2-14-2-2	Rexoro x T. Fortuna	2852	3121					
15-2-1	Rp gold l sl	2855	3122	8-17				
322A3-1-2-1	R gold m l sl sm.	2857	3123	8-16				
-2-1-1	gold l sl sm.	2858	3124	8-17				
-2-1-2	gold l sl sm	2858	3125	8-6				
-3-1-1	Rp m	2859	3126	8-14 8-25				
-4-2-1	gold l sl sm	2862	3127	9-1				
-4-2-2	Rp l sl	2862	3128	8-15				
-5-2-1	R l sl	2864	3129	8-14 8-22				
	Fortuna, CK	2847	3130	8-14				
-6-1-1	Rexoro x T. Fortuna	2865	3131	8-14 8-22				
-6-2-1	gold l sl	2866	3132	9-5 9-13				
-8-1-1	gold l sl	2868	3133	8-15 8-24				
-9-2-1	gold l sl	2872	3134	8-14 8-23				
-10-2-1	l sl sm	2874	3135	8-14				
-11-2-1	gold l sl	2876	3136	8-13 8-23				
322A4-1-1-1	Rp gold l sl	2881	3137	8-13 8-24				
-3-2-1	Re xoro x T. Fortuna	2887	3138	8-18 8-26				
-4-1-1	Rp l sl sm	2888	3139	8-14 8-26				
-5-2-1	Rp gold l sl	2891	3140	8-17 8-26				
	gold l sl							

		DATES			PLANT LOGG.		LEAF	SHAW
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%		
322A4-6-2-1	Rexoro x T. Fortuna	2894	3141	9-5 9-14				
	gold L sl							
-6-3-1		2895	3142	8-17 8-26				
	gold L sl sm							
-7-1-1		2896	3143	8-17 8-26				
	L sl							
-7-2-1		2897	3144	8-18 8-26				
	Rp gold L sl							
-8-1-1		2898	3145	8-14 8-23				
	gold L sl sm							
-9-1-1		2899	3146	8-15 8-24				
	Rp M-L sl							
-10-2-1		2903	3147	8-13 8-24				
	gold L sl sm							
-11-2-1		2905	3148	8-19 8-27				
	gold L sl sm							
-12-1-1		2906	3149	8-20 8-29				
	Rp L sl sm							
	Sup. Blue Rose, ck.	2910	3150					
32301-1-1-1	Rexoro x Sup. Blue Rose	2908	3151	8-21				
	M hairy							
-1-1-2		2908	3152	8-22				
	gold M hairy							
-1-2-1		2909	3153	8-25				
	gold M L sl sm							
-1-3-1		2911	3154	8-20				
	gold M sm							
-2-1-1		2914	3155					
	R M							
-7-1-1		2929	3156	8-18				
	gold M-L L sl sm							
-9-1-1		2931	3157	8-14				
	M L sl							
-12-3-1		2942	3158					
	gold L L sl sm							
-12-3-2		2942	3159					
	gold M L sl sm							
-13-1-1		2944	3160	8-14				
	gold L sl sm							

		DATES			PLANT	LODG-	LEAF	SHAT
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%		
323A1-13-3-1	Rexoro Sup. Blue Rose	2946	3161	8-14	8-20			
-13-5-1	gold M. 1 sl sm.	2948	3162	8-15				
323A2-2-1-1	gold M-L 1 sl sm	2956	3163	8-19				
323A3-2-1-1	Rp gold M-L sl	2971	3164	8-15	Seq			
323A5-6-3-1	gold M	2997	3165		Seq			
-16-1-1	gold M-L	3008	3166	8-19				
-16-2-1	gold M	3009	3167	8-19				
324A1-2-1-1	Rexoro X C.I. 5094	3014	3168	8-13			Very good row	
-3-1-1	R. gold M-L sl sm.	3016	3169	8-13				
	gold M-L sl	3050	3170	8-8	8-14			
324A1-4-1-1	C.I. 5094, CK	3017	3171	white	late			
-5-1-1	Rp gold M-L sl	3019	3172	white	late			
-5-2-1	gold M-L sl	3021	3173	8-13	8-22			
-5-4-1	gold M-L sl	3023	3174	8-15	Seq			
-7-2-1	gold M-L sl sm.	3028	3175					
-7-3-1	gold L sl	3029	3176	8-14				
-9-1-1	gold L sl sm	3033	3177	8-15				
-10-1-1	gold L sl sm	3035	3178	8-14				
-10-2-1	Rp gold M-L sl	3036	3179					
-11-1-1	Rp gold M-L sl	3039	3180	8-13	8-22			
	gold L sl							

		DATES			PLANT	LOGG-	LEAF	SHAP
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL		(IN.)	%		
324A1-12-2-1	Rexoro x C.I. 5094	3044	3181	8-14				
	gold L sl							
-13-2-1		3047	3182	8-15				
	Rp gold L sl							
-16-1-1		3054	3183	8-16				
	gold M-L sl sm							
324A2-2-1-1		3057	3184	8-19				
	gold M-L sl sm							
-6-1-1		3064	3185	8-19				
	Rp gold M-L sl sm							
-7-1-1		3065	3186	8-17				
	Rp gold M-L sl							
-10-1-1		3067	3187	8-19				
	Rp gold M-L sl							
324A3-2-1-1		3069	3188	8-20				
	gold M-L sl							
324A4-5-2-1		3075	3189	8-21				
	gold L sl sm							
	Rexoro, CK.	3046	3190	8-22				
324A4-6-1-1		3076	3191	8-25				
	gold M-L sl							
-7-1-1		3077	3192	8-25				
	gold L sl sm							
-7-1-2		3077	3193	8-25				
	gold L sl sm							
324A5-1-1-1		3079	3194	8-26				
	Rp gold L sl							
-1-2-1		3081	3195	8-26				
	Rp gold L sl							
-3-1-1		3082	3196	8-26				
	Rp gold L sl							
-4-1-1		3083	3197	8-26				
	gold L sl							
-6-1-1		3086	3198	8-26				
	Rp gold L sl							
-6-1-2		3086	3199	8-19				
	gold M-L sl							
-6-2-1		3087	3200	8-20				
	Rp gold M-L sl							

Late Group 78's start with -3202 / 77 start with -3219

			DATES			PLANT HT. (IN.)	LODG. %	LEAF SPOT	SHATH. TERING	28
			HEADING	RIPENING						
			1ST FULL	1ST FULL	HARVESTED					
324A5-8-1-1	Rexoro x C.I. 5094	3088	3201	8-19						
283A6-5-4-1-1	Edith x Fortuna	2132	3202							
6-7-7-1-1-1		2136	3203							
6-7-10-1-1-1		2137	3204							
9-6-4-1-1-1		2152	3205	8-19						
10-1-1-1-1-1		2155	3206	8-19						
10-2-1-1-1-1		2159	3207							
10-3-1-1-1-1		2161	3208							
10-3-4-1-1-1		2163	3209							
	Edith, CK.	2380	3210	8-19						
10-3-4-1-1-2		2163	3211	8-19						
10-3-5-1-1-1		2164	3212							
10-4-1-1-1-1		2166	3213							
10-4-3-1-1-1		2167	3214							
10-6-1-1-1-1		2168	3215							
10-6-2-1-1-1		2169	3216							
10-6-3-1-1-1		2171	3217							
10-7-1-1-1-1		2172	3218							
292A6-4-1-1-1	Colusa x Edith	2214	3219							
9-2-1-1-1		2224	3220							

			DATES			PLANT HT. (IN.)	LOGG- ING %	LEAF SPOT	SHATT- TERING
			HEADING	RIPENING					
			1ST FULL	1ST FULL	HARV- ESTED				
292A10-1-1-1	Colusa x Edith	2227 3221						4+6	
	M-L								
14-1-1-1		2234 3222							
	broad								
295A3-2-1-1	Edith x Kameji	2249 3223						7+2	
	M								
3-2-2-1-1		2251 3224							
	M								
3-3-1-1-1		2252 3225						7+2	
	M								
8-2-3-1-1		2257 3226							
	M-S								
10-1-1-1-1		2258 3227						7+2	
	Rp. M-S								
12-3-1-1-1		2261 3228						7+2	largely sterile
	M								
15-3-2-2-1		2265 3229						7+2	some sterility
	M								
	Edith, CK.	2380 3230	8-19						
20-1-3-1-1		2276 3231						7+2	M-S Trans small sub. ant.
	M-L								
25-5-1-1-1		2281 3232							
	Rb M-L								
298A10-2-1-1-1	Colusa x Honduras	2302 3233						7+2	leg grain
	M hairy								
299A5-3-1-1-1	Caloro x Honduras	2315 3234						7+2	
	L								
10-1-2-1-1		2324 3235							
	M								
10-2-2-1-1		2325 3236							
	M								
28-1-1-1-1		2333 3237						7+2	
	M								
2910A9-1-1-1-1	Delitas x Caloro	2338 3238						7+2	
	M								
2911A10-2-1-2-1	Kameji x Honduras	2354 3239						7+2	
	M-L								
10-8-1-1-1		2357 3240	8-19						
	M								

76 start with 3256

75 start with 3259

[illegible]

				DATES			PLANT	LODG.	LEAF	SHAT
				HEADING	RIPENING		HT.	'NG	SPOT	TERING
				1ST FULL	1ST FULL	HARV- EATED	(IN.)	%		
									U+C	
323A1-5-4-1	Rexoro Sup.	Blue Rose	2925	3261	✓					
	L gold M	Sm								
-5-5-1			2926	3262	✓					
	gold M									
-12-2-1			2944	3263	✓					
	L gold M-L	± sl Sm								
-13-4-1			2947	3264	✓					
	Rp L gold M-L	sl Sm								
-13-4-2			2947	3265	✓	8-19				
	gold M	± sl Sm								
323A2-9-1-1			2964	3266	✓					very long grain
	Rp L gold L	sl Sm								
323A3-1-1-1	Pre		2966	3267	✓				± in	low Trans. ± sl. small wh. C.
	L					straw husks, rough				
-5-2-1			2975	3268	✓				± in	
	L	± sl								
-5-3-1			2976	3269	✓	8-20 in time			± in	
	M-L	± sl Sm								
	Rexoro, Ck.		2946	3270						
-7-1-1			2977	3271	✓	8-19			± in	
	Rp M-L	sl Sm								
-7-3-1			2979	3272	✓	8-19			± in	
	L gold M									
-7-3-2			2979	3273	✓				± in	good
	L gold M-L	± sl								
-13-1-1			2984	3274	✓					
	L gold M-L	± sl								
323A4-2-2-1	Pre		2987	3275	✓				± in	M-L Trans. ± sl. small wh. C.
	gold L	± sl Sm				gold husks smooth; grains slightly thicker & sl. darker than Rexoro, i. good type				
-2-3-1			2988	3276	✓	8-19			± in	
	M	± sl Sm								
323A5-1-1-1			2991	3277	✓				± in	
	L									
-1-2-1			2992	3278	✓				± in	
	M-L									
-6-1-1			2995	3279	✓				± in	
	L gold M	Sm								
-6-2-1			2996	3280	✓				± in	
	L	Sm								

		DATES			PLANT	LODG.	LEAF	SHAPE
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL		(IN.)	%		
323A5-6-4-1	Rexoro x Sup. Blue Rose	2998	3281	✓			4+C	
-7-1-1	lgold M-L sm	2999	3282	✓			+1/2	
-10-1-1	M-L + sl sm	3002	3283	✓			tr, n	
-11-1-1	Rp h sl	3003	3284	✓			+1/2	
-12-1-1	M-L sl	3004	3285	✓			tr, n	
-13-1-1	gold M-L sl sm	3005	3286	✓			+1/2	
324A2-3-2-1	Rexoro x C.I. 5094	3059	3287	✓				
-11-1-1	Rp lgold M-L sl	3068	3288					
324A4-5-1-1	Rp lgold M-L sl sm	3074	3289					
	Rp lgold h sl sm	9046	3290					
	Rexoro, CK,							
321A1-6-1-1	Rexoro x Delitas	3129	3291					
-7-2-1	lgold h sl sm	3131	3292	✓				
321A2-1-3-1	Rp lgold M sl sm	3132	3293	✓				
-3-3-1	gold h sl	3133	3294					
-11-5-1	Rp gold h sl sm	3134	3295	✓				
-12-5-1	lgold h sl	3135	3296	✓				
-13-5-1	Rp lgold M sl	3136	3297	✓				
322A2-8-3-1	Rexoro x T. Fortuna	3137	3298	✓				
-10-3-1	Rp lgold h sl sm	3138	3299	✓				
-11-4-1	Rp h sl	3139	3300	✓				
	lgold h + sl							

[illegible]

		DATES			PLANT	LODG.	LEAF	SHAT
		HEADING	RIPENING		HT.	ING	SPOT	TERING
		1ST FULL	1ST FULL	HARV-ESTED	(IN.)	%		
324A1-5-6-1	Rexoto x C.I. 5094	3/67	3321	✓				
-7-4-1	Rp gold M-L SL	3/68	3322					
-16-3-1	light gold M-L SL	3/71	3323	same as 3322 ✓				
-16-3-2	Rp M-L	3/71	3324	same as 3323 ✓				
	Rp M-L ± SL							
324A2-7-2-1	Rp gold M-L SL	3/73	3325	✓				
324A4-5-3-1	Rp gold M-L SL	3/75	3326					
	Rp gold M-L SL							
325A1-8-4-1	Rexoto x C.I. 5810	3/77	3327	✓				
	Rp gold M-L SL							

			DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHADE TERING
			HEADING	RIPENING					
			1ST FULL	1ST FULL	HARV- ESTED				
off type Caloro from Vernal. Expt.		4001	8-6	H				Partly sterile, al	
"		4002	8-4	H				✓ Reg. Pa. sterile + normal	
"		4003	8-4	H				Reg. P. sterile + normal in	
"		4004	8-6	H				mostly normal	
"		4005						Later from longer Caloro.	
Caloro-X-Ray-15,000 15,000		4006	8-5	H				al	
	Shorter than normal, sterile								
"	" X-Ray, 15,000	4007	8-5	H				Partly sterile, al	
	Normal ht, sterile								
"	" Shorter than normal, almost completely sterile	4008						no plants produced	
"	" Short plant, rather compact panicle, not sterile	4009	8-2	H				Caloro, al	
Caloro, Ck		2180 4010	8-4	H				" "	
Caloro, X-Ray-15,000	Short plant, rather compact panicle	4011	8-7	H					
"	" Normal ht, sterile +	4012						no plants produced	
"	, X-Ray-12,500 Normal ht, Sterile +	4013	8-4					probably a hybrid	
"	" Upright plant, compact panicle, shorter ht, than normal.	4014		H					
"	" Normal ht, sterile	4015	8-4	H				Pa. sterile, al	
"	" Short, sterile	4016						no plants produced	
"	X-Ray-10,000 Short plant, earlier than average	4017	8-2	H				Shorter normal.	
"	X-Ray-7,500 Normal ht, mostly sterile	4018						P. sterile, few normal	
Blue Rose,		4019							
	from Perers, Texas 9/23/35								
latex, from pure seed block.		4020	8-1						

			DATES			PLANT	LODG-	LEAF	SHAT-
			HEADING	RIPENING		HT.	ING	SPOT	TERING
			1ST FULL	1ST FULL	HARV-	(IN.)	%		
					ESTED				
latex from pure seed block			4021	8-4-11					
Short-grain rice from Drovers, Texas			4022	8-3-11					
"	"	4023	8-2-11						
"	"	4024	8-3-11						
"	"	4025	8-2-11						
"	"	4026	8-6-11						Best
Edith x Fortuna			3314 4027	8-1-11	all normal				
		3314 4028	8-1-11						
		3314 4029	8-1-11						
Edith, <u>ck</u>	7053	4030	8-2-11						
	3314	4031	8-1-11						
	3317	4032	8-1-11						
	3317	4033	8-1-11						
	3317	4034	8-1-11						
	3317	4035	8-1-11		1 abnormal plant				
	3325	4036	8-1-11		all normal				
	3325	4037	8-1-11						
	3325	4038	8-1-11						
	3325	4039	8-1-11						
	3342	4040	8-1-11		1 normal plant				

				DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHATH TERING
				HEADING	RIPENING					
				1ST FULL	1ST FULL	HARV- ESTED				
Edith x Fortuna	3342	4041	✓	1	normal					
	3342	4042	✓		all abnormal					
	3342	4043	✓	1	normal					
	3345	4044	✓		all abnormal					
	3345	4045	✓		all abnormal					
	3345	4046	✓		all abnormal					
	3345	4047			Seg					
	3349	4048			all abnormal					
	3349	4049		3	normal					
Edith, <u>ck.</u>	3349	4050	87							
	3349	4051			all abnormal					
Off type Panicle from Blue Rose, thought to be a hybrid. <i>Rp rapax</i> M				4052	8-3	Segregating, many type early to late. Seg.				
Off type Panicle from Rexoro, possibly Fi <i>Rp</i> M <i>Rough</i>				4053	7-30	wide seg. early to late				
"	<i>Rp</i> M <i>Rough</i>			4054	8-28	quite uniform doubtful if a hybrid				
"	<i>Rp</i> <i>Rough</i> L <i>Sl. Rough</i>			4055		Uniform, not a hybrid, possibly 20%				
"	L <i>± Sl. Rough</i>			4056	7-30	Hybrid, wide seg.				
"	<i>Rp</i> M <i>Rough ± Sl.</i>			4057	8-1	Hybrid, wide seg.				
"	<i>Rp</i> L <i>Sl. Rough</i>									
Off type Plant in Blue Rose, Possibly cross with Red Rice <i>M</i> <i>Red</i> <i>Hybrid</i>				4058	7-12					
S-91-1-1	Short-grain	5201	4059	7-30						
S-6-1-1	Early Prolific	5202	4060	7-29						

				DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAY- TERING	
				HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED					
S-22-1-1	Early Prolific	5207	4061	7-25	apparently a hybrid						Reg
S-61-1-1	" "	5214	4062	8-2							
S-74-1-1	" "	5216	4063	7-20	leg for resist to arc.						Reg
S-97-1-1	" "	5219	4064	7-29	8-8						
S-99-1-1	" "	5220	4065	7-28	8-7						
S-103-1-1	" "	5222	4066	7-27	8-7						odd plant.
S-108-1-1	" "	5223	4067	8-2	8-7						
S-11-1-1	Blue Rose	5227	4068	4							
S-14-1-1	" "	5229	4069	8-1							
S-15-1-1	" "	5230	4070	7-18	8-7						SP.
S-15-1-2	" "	5230	4071	7-29	leg						Reg
S-15-1-3	" "	5230	4072	7-30	leg appears to be type resistant to arc.						"
S-15-1-4	" "	5230	4073	8-2	8-7						SP.
S-17-1-1	" "	5231	4074	8-1							
S-24-1-1	" "	5236	4075	8-1							
S-40-1-1	" "	5244	4076	8-1							
S-42-1-1	" "	5245	4077	8-1							
S-71-1-1	" "	5259	4078	8-1							
S-79-1-1	" "	5264	4079	8-1							
S-80-1-1	" "	5265	4080	8-1							

			DATES			PLANT	LOGG-	LEAF	SHAT	gr type Texture
			HEADING	1ST FULL	1ST FULL	HT. (IN.)	ING %	SPOT	TERING	
S-81-1-1	Blue Rose	5266	4081							
S-34-1-1	Lady Wright	5279	4082	8-2						
S-37-1-1	" "	5280	4083	7-27						
S-69-1-1	" "	5281	4084	7-28						
S-69-2-1	" "	5282	4085	7-31						
S-69-3-1	" "	5283	4086	7-30						Later Best
S-69-4-1	" "	5284	4087	7-30						
S-70-1-1	" "	5285	4088	7-28	8-5					
S-70-2-1	" "	5286	4089	7-30						
S-107-1-1	" "	5287	4090	7-29						
S-107-2-1	" "	5288	4091	7-28						
Caloro x Lady Wright			5303	4092	7-28					
	M-S	do	5304	4093						
	M-S	do	5306	4094	7-30					
Colusa x Lady Wright			5309	4095	8-3					
	M	do	5311	4096	8-3					
Sel #351 24/A(Pl) 31-2 Sol			5312	4097						
	M-S	do	5313	4098	7-30					
	M	do	5314	4099						
	M	do	5315	4100	8-25					

HVC

Later Best

1/2 deg

Fair

1/2 W

low

good late types

M Trans clear
excl texture
good row
seg

1/2 W good B.P. type

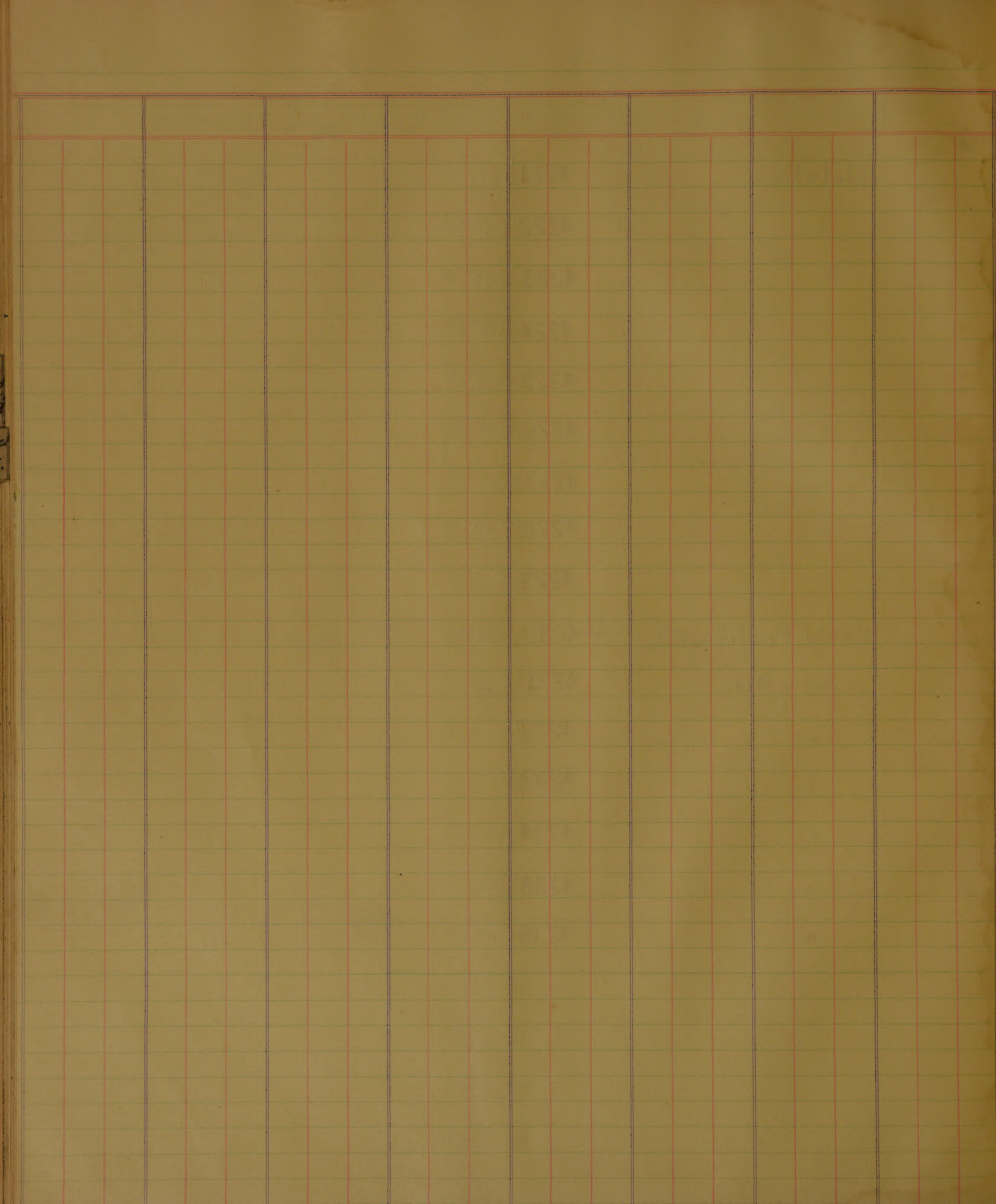
	DATES	PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	BHAT TERING	gr type	Taste
	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
24/A(P) Sel	5316	4101	7-30 ✓			M+C	Sig.
sel #352 M do	5317	4102	P-26 ✓				M Trans
M do	5318	4103	7-30 ✓				cyl Excep. Lush good row
M hairy do	5320	4104	✓				Cy.
M do	5321	4105	"				good
M-S do	5322	4106	✓				
M do	5323	4107	✓				good
M-S do	5324	4108					
24A5-q Sel	5327	4109	8-24				
M Caloro, ck.	5328	4110	8-4				
24A5-q Sel.	5328	4111	8-24				
M-S hairy	5329	4112	8-7				
M-S do	5331	4113					Real
M-S C.I. 1160 Sel.	5332	4114	8-23				
M-L hairy do	5334	4115	"				
L Imp. Blue Rose, Sel.	5336	4116	"				
M hairy Kameji x Blue Rose	5339	4117					
M-S do	5340	4118	8-21				
M hairy do	5341	4119	"				fine
M-S do	5342	4120	"				"
M							

				DATES			PLANT	LODG-	LEAF	SHAT-
				HEADING	1ST FULL	1ST FULL	HT.	ING	SPOT	TERING
				1ST FULL	1ST FULL	1ST FULL	(IN.)	%		
										HTC
	Storm Proof, Sel.		5344	4121	8-4					
Bulked plot.	Short x Med Grain Sel.	5347	4122	8-25					t/t	
"	do	5348	4123	8-25					t/t	
"	do	5350	4124	8-24					t/t	
"	do	5351	4125	8-25					t/t	
"	do	5352	4126	8-25					t/leg	
"	do	5353	4127							
"	do	5354	4128	8-25					t/t	
"	do	5355	4129	8-25					t/t	
	Blue Rose, ck.	5380	4130							Finest plant in Row
"	Short x Med-grain Sel.	5356	4131	8-25						Off Red - good.
	Fortuna x Red	5357	4132	8-2						
	Fortuna x Red	5357	4133	7-30						
	Fortuna x Red	5357	4134	7-30						
	Fortuna x Red	5358	4135	8-5						
	Fortuna x Red	5358	4136	8-3						
	Fortuna x Red	5358	4137	8-4						
	Fortuna x Red	5358	4138	7-30						
	Fortuna x Red	5358	4139	7-30						
	Spain Jap, Sel.	5360	4140	7-15	seg.					

				DATES			PLANT	LODG-	LEAF	SHAD-
				HEADING	RIPENING		HT	ING	SPOT	TERING
				1ST FULL	1ST FULL	HARV- ESTED	(IN.)	%		
Caloro x Lady Wright	5361	4141	8-23 ✓						+++	
M										
Caloro x Lady Wright	5364	4142	7-30							
M-L hairy										
T. Fortuna Sel.	5371	4143	✓							
M-L										
C.I. 461 Sel.	5378	4144	8-7 ✓							
gold M										
Nira Sel.	5383	4145	✓							
Rp L 1st Rough	5388	4146	8-3 ✓							
do										
Rp M 1st Rough	5389	4147	✓							
do										
M-L hairy	5389	4148	8-6 ✓							
do										
Rp M-L hairy										
Imp. Blue Rose x Fortuna	5395	4149	8-23 ✓						++	
M Rough										
Blue Rose, CK,	5396	4150	8-21 ✓						++	
Imp. Blue Rose x Fortuna	5396	4151	8-23 ✓						++	
M good										
Imp. Blue Rose x Fortuna	5397	4152	✓						++	
M hairy										
Imp. Blue Rose, Sel.	5399	4153	✓						++	
L hairy										
do	5400	4154	✓							
L hairy										
Imp. Blue Rose x Fortuna	5401	4155	8-4 ✓						++	M Rather large not center grainy grain to open up
M										
do	5402	4156	8-4 ✓						++	
M-S hairy										
do	5403	4157	8-5 ✓						++	
M-S										
Latex, Sel	7295	4158	7-26 ✓						++	
M-L										
do	7297	4159	8-4 ✓						++	
M hairy										
do	7301	4160	8-25 ✓						++	
M good										

sel # 353

				DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHADE TERING
				HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
	Latex, Sel		7306	4161	8-4				H+C	
	M-h									
	"		7307	4162						
	M	sl. flat								
sel #354	Bulked hyb - Rex x Sup. Blue Rose			4163	8-26					M-h Trans. Pattern
	Rp light gold M-h	low			light gold hulls, smooth, RP apical				20, 10	I sl. large M.C.
	"			4164	7-30					good uniform
	R. light yellow M-h	low			sl. shorter slightly, more slender than Rex rose					
	Long x Med			4165	8-23				+1, 7	
	gold M									
	"			4166	8-25				+1, 10	
	M hairy									
	"			4167	8-23					
	light gold M									
	"			4168	8-23				++1, 10	
	M-S									
	"			4169	8-26				++1, 10	
	gold M									
	Blue Rose, ck,		2380	4170						
	Long x Med.			4171	8-7				++1, 10	
	M-h									
	"			4172	8-3					
	M									
	"			4173	8-6					
	gold M-S									
	"			4174	8-4					
	M hairy									
	"			4175	8-5					
	M-h									
	"			4176						
	M									
	"			4177						
	gold M									
	"			4178						
	gold M hairy									
	"			4179	8-6					
	M	good								
	"			4180	8-7	2/8			++1, 10	
	Rp	M-h flat								



Disease Expts.

Diseased straw spread over plots 5001-5197 on
June 8. Plowed to a depth of 10-11 inches on June 8.

Varieties sown in 2-row plots for Disease Studies

Sept 17, 1936

				4/29	H	C	E	W
					10	5	++	+
	Col x LW, 31115	1	5001	tr				
	2916A8	3	5002	+	5-10	5	+	- ✓
	Early Blue Rose	4	5003	++	10	5	+	+
	Early Prolific, 3214	6	5004	+	10	5	+	-
	Supreme Blue Rose	7	5005	++	30-40	tr	+	-
	Ark. 141-8	8	5006	+	25	5	+	+
	Guininto, 3217	10	5007	±	15	5	+	+
	H-30	12	5008	+	25	-	+	+
1546		13	5009	+	20	5	+	+
	28343-6	17	5010	+	25	5	+	+
	Latex	18	5011	+	tr	15	+	+
	Mortgage lifter, 3223	20	5012	+	20	5	+	+
	Vintula	22	5013	+	40	tr	+	+
	Honduras	23	5014	+	25	5	+	+
5303		25	5015	+	45	5	+	+
C4		26	5016	++	60	5	+	+
2011		27	5017	++	30	5	+	+
5304		29	5018	+	35	5	+	-
2013		31	5019	+	33	5	+	+
	Edith Edith	32	5020	+	35	5	+	-

			12/29	H	C	E	$\bar{E}$	
	Caloto	33	5021 $\pm$	10	5	-	-	
461		34	5022 $+$	50	tw	+	-	
	Shoemed	36	5023 $\pm$	30	10	+	-	
	Calady	37	5024 $\pm$	30	tw	+	-	
	Col x LW, 31148	39	5025 $+$	20	10	+	-	
	2912A6	41	5026 $\pm$	10	5	+	-	
	2912A33	43	5027 $\pm$	50	10	+	-	
	Cal x LW, 3174-1	44	5028 $+$	10	5	+	-	
1168-2-1		45	5029 $\pm$	15	tw	+	+	
	283A2-3	46	5030 $\pm$	5	20	+	+	✓
	283A3-4	47	5031 $\pm$	25	-	+	-	
2711		48	5032 $+$	25	-	+	-	Phoma
4866		50	5033 $+$	25	5	+	+	
	Delitus	51	5034 $\pm$	35	tw	+	-	
5094		52	5035 $+$	15	-	+	+	
	241A(pl)31-2	53	5036 $+$	15	5	+	-	
4830		54	5037 $+$	15	-	+	-	
	Col x LW, 31143	55	5038 $+$	30	tw	+	-	
4440		57	5039 $\pm$	30	tw	+	-	
4060		58	5040 $+$	-30-40	tw	+	-	

					Helm 6/29			H	C	E	T _h	
	283A5-12		59	5041	+		10-20	-	+	-		
	283A5-11		60	5042	+		30	-	+	-		
4966			61	5043	+		30	-	+	-		
4603			62	5044	+		50-60	-	+	-		
	Fortuna		65	5045	+	-	30-40	-	+	-		
2738			66	5046	+		25	tr	+	-		
3829			67	5047	+		40	tr	+	-		
	7190		68	5048	+		30	5	-	-	Plumage	
1428			69	5049	+		30	5	+	-		
	Wataribune		71	5050	+		15	tr	+	-		
	Acadia		72	5051	+		20	tr	+	-		
	Omachii		73	5052	±		25	-	-	-		
7447			74	5053	tr		35	5	+	-		
	Shinriki		75	5054	+		25	-	-	-		
4700			76	5055	sltr		15	-	-	-	✓	
2930			82	5056	+		45	5	+	-		
	Nira		83	5057	+		40	tr	+	+		
4295			85	5058	+		40	-	+	-		
	Tokalon		86	5059	+		40	tr	+	-	...	
4191			87	5060	+		50	5	+	-		

				Helms 6-29	N	L	E	Tr
2938		98	5061	+	60	5	+	-
4450		89	5062	+	40	-	+	-
4554		90	5063	++	40	10	+	-
	Iola	92	5064	+	10	tr	+	-
4504		93	5065	++	40	-	+	-
3212		94	5066	++	50	-	+	-
4660		95	5067	+	20	5	+	-
	Rexoro	96	5068	+	20	5	+	-
3171		502	5069	+	20	-	-	-
	Naglampas	503	5070	+	30	-	-	-
	Butte	504	5071	±	50-60	-	+	-
	ColxLW, 3195	506	5072	±	5	10	++	+
	CalxLW, 3183	510	5073	tr	5	5	++	+
	ColxLW, 31130	511	5074	tr	10	5	++	+
	CalxLW, 3140-1	513	5075	+	10	5	++	+
2697		522	5076	±	10	10	++	+
3794		523	5077	+	30	tr	+	-
4602		524	5078	±	10	5	++	-
	Tamasori, 218-1-8-2	525	5079	±	5	15	+	-
	Kameji	527	5080	±	15	5	-	-

			Helm June 29	A	C	E	Tr.
Naguyon, 325	534	5081	+	70	tr	+	-
Piniling Daniel, 326	536	5082	±	25	tr	+	-
2997	538	5083	±	50	tr	+	-
7225	539	5084	±	10-15	tr	+	-
4322	540	5085	±	70	-	+	-
4682	543	5086	+	25	-	+	-
7253	544	5087	tr	10	-	+	- ✓
291A11-2-1	545	5088	±	5	10	+	+
293A1-2-1	547	5089	tr	5	5	++	+
295A18-2-2	568	5090	±	5	-	++	-
295A18-2-3	569	5091	tr	5	5	++	-
2911A2-1-1	573	5092	tr	10	5	++	-
2916A2-1-1	578	5093	±	5	-5	+	+
2916A28-4-4	594	5094	±	5-10	tr	0	+
Tamasari, 218-7	621	5095	tr	5-10	tr	0	-
5662	622	5096	tr	10-15	5	+	-
7357	623	5097	tr	5	tr	+	-
5548	627	5098	±	25	K	-	-
5343	628	5099	+	70	K	-	-
2911A18-1-1	635	5100	±	10	-	+	-

			Jan 29 Helen	A	C	C	W
	2912A5-1-1	636	5101	+	20	-	-
	2912A11-1-1	638	5102	+	30-40	tw	+
	2912A12-1-1	639	5103	+	40	5	+
	2913A29-4-1	645	5104	+	36	5	+
	Kabo-on9, 327	663	5105	++	50	tw	+
4375		664	5106	+	-20-30	tw	-
3381		665	5107	+	50	tw	-
3564		666	5108	++	50	tw	-
	Improved Blue Rose	669	5109	++	30	tw	+
	Supreme Blue Rose	7	5110	++	25	5	+
4638		674	5111	+	50	-	-
5399		676	5112	±	30	tw	-
	Calx hW, 314	679	5113	+	60	tw	+
	Storm Proof, 3225	684	5114	+	35-20	10	+
	Sel. 3228	687	5115	+	40	5	+
5310		709	5116	+	70	tw	-
	291A3-1-1	713	5117	+	25	5	+
5205		716	5118	+	25	10	+
	Supreme Blue Rose	7	5119	++	40	tw	+
3025		720	5120	+	50	tw	-

June 29, 1940

12156

722 5121 ++

N c E W
20 10 - +

283A1-1-7

725 5122 +

30 10 + +

283A2-4-1

729 5123 ±

30 10 + +

283A2-7-6

737 5124 ±

20 10 - +

283A2-8-3

739 5125 +

25 10 + +

283A2-9-6

744 5126 +

30 10 - +

283A2-10-2

747 5127 ±

15 5 - -

283A3-2-1

748 5128 ±

30 5 - -

283A3-3-4

750 5129 +

30 10 - -

283A3-5-5

754 5130 +

15 10 - +

283A3-6-3

756 5131 +

10 10 + -

283A3-7-3

758 5132 ±

10 5 - +

283A5-4-4-1

761 5133 ±

20 10 - +

2920A2-3-1

778 5134 ++

20 10 - -

2920A11-7-1

781 5135 +

10 5 + +

2911A28-4-2

786 5136 +

20 10 - -

3798

790 5137 ++

30 10 - +

Se/ 31155-1

791 5138 ++

20 5 - -

7338

792 5139 ++

30 5 - +

2732

793 5140 ++

10 5 + -

Sept 17

4294		795	5141 +	30	10	+	+
2632		796	5142 ++	60	-	-	+
3546		797	5143 +	30	-	-	-
	Sei. 31165-1	798	5144 +	50	5	+	-
3937		799	5145 +	40-50	-	-	-
3491		800	5146 +	20	10	-	-
7414		802	5147 ±	5	tw	-	-
3880		803	5148 ++	40	-	+	-
4714		804	5149 +	30	-	+	-
3699		805	5150 ++	40	-	+	-
7143		806	5151 ±	30	tw	-	-
1297		807	5152 +	50	tw	+	+
5581		4921	5153 +	20	10	-	+
6304		4922	5154 ±	30	5	+	-
6355		4925	5155 ±	10	10	-	-
6363		4926	5156 ±	10	15	-	-
6421		4927	5157 +	10	5	-	-
6430		4930	5158 +	15	5	-	-
6435		4933	5159 +	20	tw	-	-
6526		4934	5160 ±	10	5	+	-

June 29 / 1888

						N	C	E	T _v
6812	4938	5161	++			25	5	-	-.
6858	4939	5162	±			5	5	-	- ✓
6873	4941	5163	±			10	15	-	-
7358	4945	5164	tr			50	5	-	-
7024	4533	5165	tr			10	5	+	-
7025	4534	5166	±			20	10	-	-
7030	4539	5167	tr			10	5	-	-
7034	4543	5168	+			5	5	-	- ✓
7036	4546	5169	±			15	5	-	-
7044	4553	5170	tr			5	5	-	- ✓
7055	4567	5171	++			40	10	-	+
7061	4574	5172	±			10	10	-	-
7099	4617	5173	+			15	-	-	- ✓
7132	4646	5174	+			20	10	-	+
7154	4657	5175	±			10	5	+	-
7157	4659	5176	tr			30	10	-	-
7230	4718	5177	tr			5	5	-	- ✓
7384	4798	5178	tr			15	5	-	+
7385	4799	5179	+			20	-	-	+
7388	4803	5180	±			15	5	-	-

June 29 1937

4 C E T

7397	4814	5181 ±	5	5	-	-	✓
7402	4821	5182 ±	5	5	-	-	✓
6750	4281	5183 ±	5	5	-	-	✓
6758	4289	5184 ±	25	-	-	-	✓

Each variety sown in 1-Row plots. Rows spaced 10" apart.

One ck Row sown between ~~1~~ Varieties, Spacing - 8"

ck consists of the following:

Early Prolific - - - - - 5 lbs.
 C.I. 5312 - - - - - 5 lbs.
 Lady Wright - - - - - 2 lbs.

2916 A5-2-1 }
 2916 A16-1-1 }
 2919 A13-5-1 } - - - - - 1 1/2 lbs.
 2920 A12-5-1 }
 Sel.- 3229 }
 Sel.- 3228 }

(Plots 5001-5092 Sown 5-10)
 " 5093-5184 " - 5-11)

26 noted for
 1937 seedling

Hybrid Selections from Stuttgart, Arkansas, grown for E.C. Tullis.
Single 10 foot plots, 10" Row spacing.

	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
	HEADING 1ST FULL	RIPENING 1ST FULL	HARV- ESTED				
	5200	✓				A-C	
292A2-1-3-1 292	5201	7/15				10-5	
292A2-1-3-7	5202	7-24				"	
	5203	✓					
293A59-6-2-7	5204	7-25				5-6	✓
293A59-6-7-1	5205	7-25				5-6	✓
	5206	✓					
293A59-6-7-3	5207	7-24				5-5	✓
293A59-6-7-4	5208	7-25				10-5	
	5209	✓					
293A59-6-7-5	5210	7-28				10-0	✓
294A28-7-4-6	5211	7-21				30-5	
	5212	✓					
294A28-7-4-8	5213	7/17				10-10	
294A47-2-3-3	5214	8-4				50--	
	5215	✓					
295A43-8-1-1	5216	7-23				10-5	
295A43-8-1-2	5217	7-23				10-5	✓
	5218	✓					
295A45-4-1	5219	7-23				5-5	✓
295A45-4-5-1	5220	7-23				6-6	✓
	5221	✓					
295A45-4-5-2	5222	7-24				10-5	✓
295A45-4-5-3	5223	7-23				10-5	✓
	5224	✓					
295A45-4-5-4	5225	7-23				5-10	✓
295A45-4-5-5	5226	7-25				5-5	✓
	5227	✓					
295A45-4-5-6	5228	7-25				5-6	✓
295A45-4-5-7	5229	7-25				6-6	✓
	5230	✓					
295A45-4-5-8	5231	7-23				6-6	✓
295A48-5-1-2	5232	7-23				10-6	✓
	5233	✓					
295A48-5-1-3	5234	7-25				30--	
295A48-5-1-4	5235	7-25				10--	✓
	5236	✓					
295A48-5-1-5	5237	7-26				15-5	
295A48-5-1-6	5238	7-26				15--	
	5239	✓					
299A23-4-6-3	5240	7-30				45--	

	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
	HEADING	RIPENING					
	1ST FULL	1ST FULL	HARV- ESTED				
299A23-4-6-4	5241	7-20				30-70	
	5242	✓					
299A23-4-6-7	5243	7-30				50-10	
2911A1-3-1-1	5244	7-25				10- -	✓
	5245	✓					
2911A1-3-1-2	5246	7-27				5-5	✓
2911A1-3-1-3	5247	7-26				5-5	✓
	5248	✓					
2911A1-3-1-4	5249	7-29				10-5	
2911A1-3-1-5	5250	7-29				10-5	
	5251	✓					
2911A1-3-1-6	5252	7-30				10- -	✓
2911A1-4-1-1	5253	7-29				25-5	
	5254	✓					
2911A1-4-1-2	5255	7-25				10- -	✓
2911A1-4-1-3	5256	7-26				20-5	
	5257	✓					
2911A1-4-1-4	5258	7-29				10-5	
2911A1-4-1-5	5259	7-29				20-5	
	5260	✓					
2911A1-4-1-6	5261	7-25				20-5	
2911A1-4-1-7	5262	7-28				25-5	
	5263	✓					
2911A5-3-1	5264	7-30				40-5	
2911A5-3-5	5265	7-29				40- -	
	5266	✓					
2912A6-2-1	5267	7-30				45-5	
2912A6-6-1-4	5268					50-5	
	5269	✓					
2912A6-6-1-5	5270					50-5	
2912A6-6-1-7	5271					35-15	
	5272	✓					
2912A6-6-1-9	5273					40- -	
2912A6-6-4	5274					45-5	
	5275	✓					
2912A6-6-7	5276					40-5	
2912A6-7-3	5277					40-5	
	5278	✓					
2912A7-3-5	5279					40-5	
2912A7-8-1-1	5280					55-5	

	D A T E S				PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAP- TERING	
	HEADING	RIPENING		HARV- ESTED					
	1ST FULL	1ST	FULL						
				5281					
2912A7-8-6-4				5282			40-5		
2912A7-8-6-5				5283			40-5		
				5284	✓				
2912A7-8-6-8				5285			60-10		
2912A7-8-6-9				5286			40-5		
				5287					
2912A9-2-2				5288			25-tr	✓	
2912A9-2-8				5289			20-—	✓	by line
				5290	✓				
2912A11-6-2				5291			30-5		
2912A11-6-5				5292			35-0		
				5293					
2912A15-1-5				5294			40-—		
2912A15-1-8-1				5295			35-—		
				5296	✓				
2912A15-1-8-2				5297			35-tr		
2912A15-1-8-3				5298			50-10		
				5299					
2912A15-1-8-4				5300			50-5		
2912A15-1-8-5				5301			45-5		
				5302	✓				
2912A15-1-8-6				5303			40-5		
2912A15-1-8-7				5304			55-—		
				5305					
2912A15-1-8-8				5306			40-5		
2912A15-2-7-1				5307			45-10		
				5308	✓				
2912A15-2-7-2				5309			35-5		
2912A15-2-7-4				5310			45-10		
				5311					
2912A15-2-7-5				5312			40-5		
2912A15-2-7-6				5313			40-10		
				5314	✓				
2912A15-2-7-7				5315			15-10		
2912A15-6-5-2				5316			20-tr		
				5317					
2912A15-6-5-4				5318			40-tr		
2912A15-6-5-5				5319			35-5		
				5320	✓				

					D A T E S			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAT- TERING
					HEADING	RIPENING					
					1ST FULL	1ST	FULL	HARV- ESTED			
2912A15-6-5-7				5321						40-5	
2912A15-6-5-8				5322						40-tr	
			—	5323							
2912A15-6-5-9				5324						40-tr	
2912A15-6-11				5325						45- -	
			—	5326	✓						
2912A34-2-1				5327						30-tr	
2912A34-2-7				5328						30-10	
			—	5329							
2912A34-2-8-1				5330						35-tr	
2912A34-2-8-2				5331						40-tr	
			—	5332	✓						
2912A34-2-8-3				5333						50- -	
2912A34-2-8-5				5334						60- -	
			—	5335							
2912A34-2-8-6				5336						50-tr	
2912A34-2-8-7				5337						55-5	
			—	5338	✓						
2912A34-2-8-8				5339						45-5	
2912A34-2-8-9				5340						45-6	
			—	5341							
2912A54-6-2				5342						45-5	
2913A61-2-1-1				5343							
			—	5344	✓						
2913A61-2-1-2				5345						65-tr	
2913A61-2-1-3				5346						50-tr	
			—	5347							
2913A61-2-1-4				5348						45-5	
2913A61-2-1-5				5349						50-tr	
			—	5350	✓						
2913A61-2-1-6				5351						40-5	
2913A61-8-2				5352						40-10	
			—	5353							
2913A61-8-5-2				5354	7-25	dry				45-5	
2913A61-8-5-3				5355						50-tr	
			—	5356	✓						
2913A61-8-5-3				5357							
2913A61-8-5-4				5358	7-20	dry				35-5	
			—	5359							
2913A61-8-5-6				5360	7-29					50-5	

		DATES			PLANT	LOGG	LEAF	SHAW
		HEADING	1ST FULL	1ST FULL				
		1ST FULL	1ST FULL	HARV-ESTED				
2914A2-4-6-5	5361						65-5	
	5362	✓						
2914A2-4-6-8	5363						50-5	
2914A30-1-4-6	5364						45-6	
	5365	✓						
2916A18-2-10-6	5366	7-24					40-5	
2918A35-5-5-2	5367	8-3					50-6	
	5368	✓						
2919A18-1-4-4	5369	7-30	Seq				40-6	
2920A16-5-1	5370						30--	
	5371	✓						
2920A16-5-4	5372	8-4					40--	
2920A16-5-4	5373	8-4						
	5374	✓						
2920A17-2-6-2	5375	7-25					30--	
2920A17-2-6-3	5376	7-28					35--	
	5377	✓						
2920A17-2-6-4	5378	7-25					15-10	
2920A17-2-6-5	5379	7-27					30--	
	5380	✓						
2920A17-2-6-7	5381	7-28					10-10	
2920A17-4-4-2	5382	8-3					20-5	
	5383	✓						
2920A17-4-4-3	5384	8-3					15-10	
2920A17-4-4-4	5385	8-3					30--	
	5386	✓						
2920A17-4-4-5	5387	7-27					35--	
2920A17-4-4-7	5388	8-3					35--	
	5389	✓						
2920A17-4-4-8	5390	7-28					5-15	
2920A27-2-4-1	5391	7-30					20-5	
	5392	✓						
2920A27-5-3-3	5393	7-28					30-6	
2920A27-5-4-1	5394	7-30					30-5	
	5395	✓						
2920A27-5-4-2	5396	7-30					30-6	
2920A27-5-4-3	5397	7-30					35-6	
	5398	✓						
2920A27-5-4-7	5399	7-29					25-6	
2920A27-5-4-8	5400	7-30					35-6	

	DATES			PLANT HT. (IN.)	LODG- ING %	LEAF SPOT	SHAP- TERING
	HEADING	RIPENING					
	1ST FULL	1ST FULL	HARV- ESTED				
	—	5401	✓				
2920A27-5-4-9		5402	7-27		40--		
2920A32-3-11-2		5403	7-30		30--		
	—	5404	✓				
2920A32-3-11-3		5405	8-1		30--		
2920A32-3-11-5		5406	7-30		40--		
	—	5407	✓				
2920A32-3-11-8		5408	7-30		40--		
2920A32-5-5-8		5409	7-23		45--		
	—	5410	✓				
2920A()		5411			30-t		
2920A42-3-2-4		5412			30-t		
	—	5413	✓				
2920A42-3-2-5		5414			30--		
2920A42-3-9-1		5415			30-t		
	—	5416	✓				
2920A42-3-9-2		5417			30-5		
2920A42-3-9-3		5418			40-t		
	—	5419	✓				
2920A42-3-9-4		5420			35-5		
2920A42-3-9-6		5421			15--	✓	
	—	5422	✓				
2920A42-3-9-7		5423			10-5	✓	
2920A42-4-6-1		5424	8-4		15--		
	—	5425	✓				
311A1-4-6-3		5426	7-30		25-0		
311A1-4-6-4		5427	7-28		15-t		
	—	5428	✓				
312A1-5-1-1		5429	8-2		25-0		
312A1-5-1-2		5430	8-4		15-0		
	—	5431	✓				
312A1-5-1-6		5432	8-4		20-0		
312A1-5-5-7		5433			20-0		
	—	5434	✓				
312A1-5-1-9		5435	8-4		30-0		
I-1, plot, 4253		5436	8-3		40-5		
	—	5437	✓				
II-1, plot, 4237		5438			20-5		
II-1, plot, 4246		5439			20-0		
	—	5440	✓				

Row-5450 commences sels. from Storm Proof x Spain Tap cross, noted as Possession marked resistance to Helm. ory in 1935, (Beaumont material.)

			DATES		PLANT HT. (IN.)	LODG. %	LEAF SPOT	SHAFT TIERING
			HEADING 1ST FULL	RIPENING 1ST FULL				
II-1, plot, 4261							25-5	
II-5, plot, 4250							25-5	
II-14, plot-4274				7-30	Seg		20-5	
III-28, plot, 4306							35-10	
IV-8, plot-4317							20-0	
IV-26, plot-4336 (End of Atk. Material)				8-2			15-5	
314A8-2-1-1 Storm Proof x Spain Tap	2721	5450					5-5 ±N	✓
314A8-2-1-2	2721	5451					5-5 ±N	✓
		5452						
314A8-2-1-3		5453					5-5 ±N	✓
314A8-2-1-4		5454					5-5 N	✓
		5455						
314A8-2-1-5		5456					5-5 N	✓
314A8-2-1-6		5457					5-5 ±N	✓
		5458						✓
314A8-2-1-7		5459					5-10 ±N	✓
314A8-2-1-8		5460					5-10 ±N	✓
		5461						
314A8-2-1-9		5462					5-10 ±N	✓
314A8-2-2-1	2722	5463					5-10 ±N	✓
		5464						✓
314A8-2-2-2		5465					5-10 ±N	✓
314A8-2-2-3		5466					5-10 N	✓
		5467						
314A8-2-2-4		5468					5-10 ±N	✓
314A8-2-2-5		5469					5-10 ±N	✓
		5470						✓
314A8-2-2-6		5471		8-8			5-10 ±N	✓
314A8-2-2-7		5472					10-10 ±N	
		5473						
314A8-2-2-8		5474					5-5 N	✓
314A8-2-3-1	2723	5475					5-5 N	✓
		5476						✓
314A8-2-3-2		5477					5-10 ±N	✓
314A8-2-3-3		5478		8-8			10-10 ±N	
		5479						
314A8-2-3-4		5480					5-10 ±N	✓

	TYPE PLANT EMERG. (50%)	STAND	DATE	PLANT NO.	LEAF SPOT
	4228	5521			
2911A28-2-1-1-1	4228	5522			tu-10 ✓
2912A42-1-1-1-1	4236	5523			tu-5 ✓
		5524			
42-2-2-1-1	4237	5525			5-5 ✓
2919A34-3-1-1-1	4263	5526			12-5 ✓
		5527			
Col x h W. 3/1/53-1-1	4268	5528			5-5 ✓
Comp. Check Row.		5529			

57 noted for
1937 secondary

~~3320~~
3) 329
100
218



12 populations for J.W.J.

Blackhull Red (parent) 3501
(From J.W.J.) 1-row

1st/12

8-4

C.I. 4011 x Blackhull Red 3502
9-tows

7-29
5 pl
30-7/31

3503

C.I. 4011, Parent
(From J.W.J.) 1-row

C.I. 1962 (Blue Rose) Parent 3504
(From J.W.J.) 1-row

C.I. 4011 x C.I. 1962 3505

7/22 46-7/31
14-tows 2 pl on 7/22
24 on 7/22
6 on 7/25 7-28

C.I. 1962 x C.I. 4011 3506

7-26
3-tows 7-7/31

Blackhull Red x Italian Red 3507

173 dark (1-bld on 7-13) 157-7/31
9-tows 200 light 34 on 7/22
4 plants maybe green (110 on 7/25) 55 on 7/25 7/28

Italian Red, Parent,
(From J.W.J.) 3508

7/15 7/21
1-row

Southern Red, Parent
(From J.W.J.) 3509

7-25 8-8
1-row

Southern Red x Italian Red 3510

4 & 1 color (ahead 1 weeks) (30 harvested 7/11) (230 on 7-31)
14-tows 151 green des. (188 on 7-25)
13 plants bld by July 8 (1st July 4) 22 on 7-13 (155 on 7-25)
7/14 7/21 (124 on 7/21) (58 on 7/17)

Italian Red, Parent
(From J.W.J.) 3511

1-row

Italian Red x Southern Red 3512

16-tows 40 on 7-13

(187 on 7-25)
(138 on 7/22)
(74 on 7/17)

Southern Red x Blackhull Red 3513

383 colored plants (diff degrees)

11-tows 136 green 28 on 7-5
7/20 (11 on 7-22) 48-7/28
72-7/31

C.I. 1645, Parent
(From J.W.J.) 3514

7-31 8-11
1-row

7 C.I. 1645 x Blackhull Red 3515
6-tows 7/21 46/7-28
2 on 7/22 97-7/31

C.I. 5810, Parent 3516
(from J.W.J.)
1-tow 10 on 7/25
7-24 8-1

8 C.I. 5810 x C.I. 1962 3517
17-tows 7/18 149/7-28 194-7/31
75 on 7/25
32 on 7/21

C.I. 1962, Parent 3518
(from J.W.J.)
(1-tow)

9 C.I. 6011 x C.I. 5810 3519
17-tows 7/22 361 on 7/28
2 on 602-7/31

C.I. 6011, Parent 3520
(from J.W.J.)
1-tow 24 on 7/25
8-6

10 Italian Red x C.I. 6011 3521
Total 339
7-tows 7/16 123 on 7-25
194 on 7/28
15 on 7/17 1/28
(72 on 7/22) 257-7/31

Italian Red, Parent 3522
(from J.W.J.)
1-tow 7/16 7/22

11 C.I. 5810 x C.I. 5173 3523
Total 485
11-tows 7/19 277 on 7/28 69 on 7/31
60 on 7/22
126 on 7/25

C.I. 5173, Parent 3524
(from J.W.J.)
1-tow 7-21 8-10

12 C.I. 6993 x Italian Red 3525
851 plants
18-tows 268 not headed on 7-18 (not 12 on 7/29)
158 " " " 7-22
149 on 7/25 mdd

C.I. 6993, Parent 3526
(from J.W.J.)
1-tow 1st (7-7) 7-12
1st (7-7) 7-12
7-20 277 (277-1st on 7-8) 8570 on 7-13

13 Blackhull Red x C.I. 5309 3527
14-tows 7-20 growing dark Red cluster, some light red top some green.
12 on 7-21
34 on 191-7/30
7/25

C.I. 5309, Parent 3528
(from J.W.J.)
1-tow 7/21 7/30

12 populations for J.W.J.

Blackhull Red (parent) 3501
(From J.W.J.) 1-row

1st/12

8-4

C.I. 4011 x Blackhull Red 3502
9-rows

7-29
5 pl
20-7/31

3503

C.I. 4011, Parent
(From J.W.J.) 1-row

C.I. 1962 (Blue Rose) Parent 3504
(From J.W.J.) 1-row

C.I. 4011 x C.I. 1962 3505

14-rows

7/22 46-7/31
2 pl on 7/22
24 on
6 on 7/25 7-28

C.I. 1962 x C.I. 4011 3506

3-rows

7-26
7-7/31

Blackhull Red x Italian Red 3507

9-rows

173 dark (1-bld on 7-13) 157-7/31
200 light 34 on 7/22
4 plants maybe new 110 on
55 on 7/25 7/28

Italian Red, Parent
(From J.W.J.) 3508

1-row

7/15 7/21

Southern Red, Parent
(From J.W.J.) 3509

1-row

7-25 8-8
1 pl

Southern Red x Italian Red 3510

14-rows

4 & 1 color (sheath & under) (30 harvested 7/11) (230 on 7-31)
151 green do (188 on 7-28)
(155 on 7-25)
(124 on 7/21)
(58 on 7/17)

Italian Red, Parent
(From J.W.J.) 3511

1-row

13 plants bld by July 8 (1st July 4) 22 on 7-13
7/14 7/21

Italian Red x Southern Red 3512

16-rows

40 on 7-13
(187 on 7/25)
(138 on 7/22)
(74 on 7/17)

Southern Red x Blackhull Red 3513

11-rows

383 colored plants (diff degrees)
136 green 22 on 7/5
48-7/8
7/20 (11 on 7-22) 72 7/31

C.I. 1645, Parent
(From J.W.J.) 3514

1-row

7-31 8-11

7 C.I. 1645 x Blackhull Red 3515 $\frac{7}{21}$ $\frac{46}{7-22}$
6-tows 2 on 7/22 97-7/31

C.I. 5810, Parent 3516 10 on 7/25
(from J.W.J.) 1-tow 7-24 8-1

8 C.I. 5810 x C.I. 1962 3517 $\frac{7}{18}$ $\frac{149}{7-28}$ $\frac{174}{7-31}$
17-tows 75 on 7/25
32 on 7/21

C.I. 1962, Parent 3518
(from J.W.J.) (1-tow)

9 C.I. 6011 x C.I. 5810 3519 $\frac{7}{22}$ $\frac{361}{602-7/31}$
17-tows 2 on 7/25

C.I. 6011, Parent 3520 8-6
(from J.W.J.) 1-tow

10 Italian Red x C.I. 6011 3521 $\frac{7}{16}$ $\frac{123}{7-25}$
7-tows 15 on 7/17 194 on 7/28
Total 337 72 on 7/22 257 7/31

Italian Red, Parent 3522 $\frac{7}{16}$ $\frac{7}{22}$
(from J.W.J.) 1-tow

11 C.I. 5810 x C.I. 5173 3523 $\frac{7}{19}$ $\frac{277}{60 on 7/28}$ $\frac{69 on 7/31}{7-22}$
11-tows 60 on 7/22
Total 485 126 on 7/25

C.I. 5173, Parent 3524 7-31 8-10
(from J.W.J.) 1-tow

12 C.I. 6993 x Italian Red 3525 261 not headed on 7-18 (12 on 7/29)
851 plants 158 " " " 7-22
18-tows 149 on 7/25 mtd.

C.I. 6993, Parent 3526 1st (7-7) Full head 7-12
(from J.W.J.) 1-tow

13 Blackhull Red x C.I. 5309 3527 7-20
14-tows 12 on 7-21
34 on 198-7/29
7-25

C.I. 5309, Parent 3528 $\frac{7}{21}$ $\frac{7}{30}$
(from J.W.J.) 1-tow

C.I. 5309, Parent
(1935 Art. Crossing Bl. #4)

3529

Plants
1st & last

7/24 8-4

1-row

C.I. 6121-3 x C.I. 5309

3530

Total - 841

21-rows

7/19 some plants, mostly slight color.
134 on 7/22 (207 not 7/29)
(323 on 7-25) - ?

C.I. 6121-3, Parent
(From J.W.J.)

3531

7-27 8-6

1-row

Black hull Red x C.I. 1962

3532

11-rows

7-30 uniform black color. all appear purplish.
not a cross

Black hull Red, Parent
(From J.W.J.)

3533

8-4

1-row

C.I. 7524 x C.I. 6248

3534

12-rows

1st head 7-8 (45 pl on 7-13)

(98 on 7/17 x 108 on 7/18)
141 on 7/22 (177 on 7/27)

C.I. 7524, Parent
(From J.W.J.)

3535

7/11 7/18

How

C.I. 6248, Parent
(From J.W.J.)

3536

8-4

1-row

C.I. 1645 x C.I. 1962

3537

7/26

8-rows

15-7/29

C.I. 1645, Parent
(From J.W.J.)

3538

8-2

1-row

C.I. 1645 x C.I. 1546

3539

5-rows

C.I. 5398, Parent
(From J.W.J.)

3540

1-row

C.I. 5398 x C.I. 1962

3541

7-21

12-rows

5
15-7/29

C.I. 6248 x C.I. 5309

3542

9-rows

7/20 58-7/29

(15 on 7/22)
20 on 7/23

C.I. 3212, Parent 3543
(From J.W.J.)

1-row

C.I. 6121-3 x C.I. 3212 3544

21-rows

7/19 173-
7/29

45 on 7/22

C.I. 6121-3, Parent 3545
(From J.W.J.)

1-row

120 on 7/25

7/26 8-6

C.I. 6121-3 x C.I. 1962 3546

25-rows

7/17(2)

44 on 7/22

87 on 173-

7/25 7/29

C.I. 6121-3 x C.I. 5398 3547

3-rows

7/17(2)

10 on 7/22

17 on 7/23

24-7/30

C.I. 6121-3 x C.I. 1645 3548

23-rows

7/20

16 on 7/22

70 on 7/25

7/19(4)

6 on 7/22

C.I. 5398 x C.I. 1645 3549

15-rows

32 on 7/25

224-7/31

C.I. 1645 x C.I. 5309 3550

19-rows

7/20

10 on 7/22

41 on 7/25

450-

7/31

C.I. 5309, Parent 3551
(From J.W.J.)

1-row

7/25

8-5

Stigma not closed, juncus listed retrograde Rp.

Italian Red, Parent 3552
1935 Art. Cr. #

7/15 7/21

Stigma not closed, nodes Rp. juncus listed stem as Rp.

Southern Red, Parent 3553
1935 Art. Cr. #

7/26 8-9

no avens found on So. Red. juncus listed Trip avens

C.I. 6248, Parent 3554
1935 Art. Cr. #

8-3 8-12

C.I. 5309 3555
1935 Art. Cr. #

7/29 8-9

C.I. 3212 3556
1935 Art. Cr. #

8-22 8-30

C.I. 5898

3557

9-24

3558

C.I. 5810

3558

7/23 8-2

C.I. 6011

3559

7/25 8-5

C.I. 4011

3560

8-23 8-30

C.I. 6993

3561

(1st 7/2 last 7-12)

C.I. 6121-3

3562

no color in stem. Jones lists R_p stem
7/27 8-6

C.I. 5173

3563

8-2 8-10

C.I. 1962

3564

8-20 8-26

Blackhall Red

3565

8-3 8-11

C.I. 1645

3566

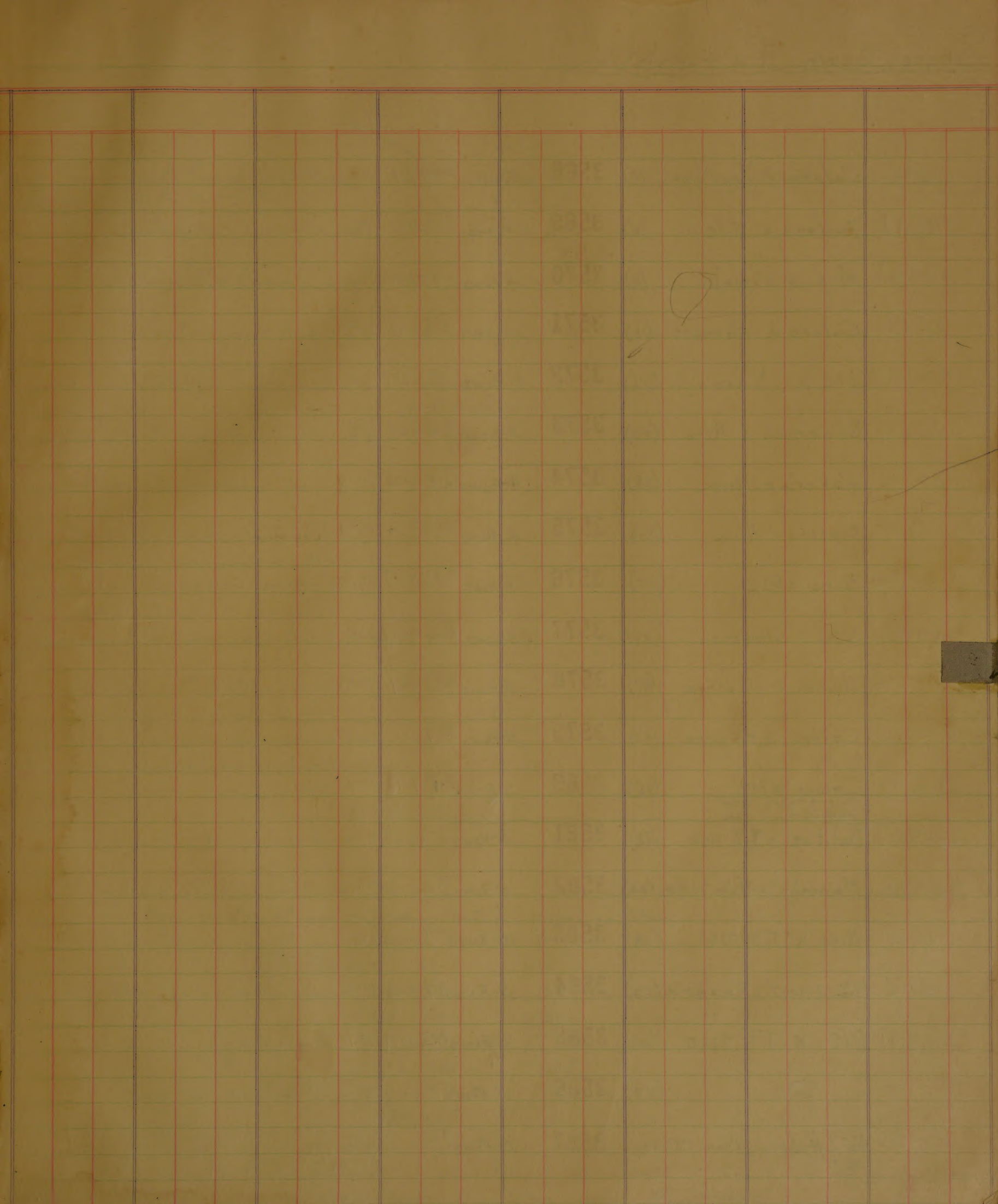
8-5 8-12

C.I. 1546

3567

7/26 8-6

End of Jones Hybrid Material



Space-Sown 72 Populations:

					lot	Full	
344A1	Caloro x Fortuna	(1)	3568	5-Rows	7-24 9-1	10/1	majority of plants are of rather uniform maturity. Promising grain types. good superior plants. Promising
342A2	Fortuna x 81C	(8)	3569	5-Rows	7-22 8-21	10/20	very wide maturity ranges. many very tall plants, doubtful value.
343A1	Nira x Kameji	(11)	3570	4-Rows	7-25 8-22	1/20	rather tall plants, clean straw. maj. are of uniform maturity
344A1	Caloro x Kameji	(12)	3571	3-Rows	7-31 8-12	8-19	very little seg.
345A1	81C x Kameji	(17)	3572	5-Rows	7-14 7-14	10/2	few very early plants, very tall, undesirable plants, wide maturity range.
346A1	Shoemed x Nira	(25)	3573	5-Rows	8-4 8-14	9/2	all appear to slatter rather badly med. lit. fairly good.
347A1	Rexoro x Nira	(28)	3574	4-Rows	8-12 8-20	9-25	many rather tall plants, good.
348A1	Caloro x Nira	(30)	3575	2-Rows	7-28 8-20	10-15	Considerable sterility, many late plants Tall, not particularly promising
349A3	Nira x 81C	(35)	3576	3-Rows	7-15 8-17	10-20	little promise, very wide mat. range. Many very late plants, Tall,
3410A3	81C x Shoemed	(37)	3577	3-Rows	7/14 9-12	10-16	mostly late, tall, little promise
3411A2	Shoemed x Caloro	(41)	3578	5-Rows	7-20 9-1	10-15	fairly good. Few very late plants, some of which are largely sterile
3412A2	Caloro x Rexoro	(43)	3579	5-Rows	7-24	10-25	Wide maturity range. Many very tall plants. Some promising types. Some of late, largely sterile
3413A1	Caloro x 81C	(46)	3580	5-Rows	7-6 9-1	10-1	little promise
	Caloro Guard Row						
	Delitus Guard Row						
3414A1	Delitus x T.S. 7190	(48)	3581	5-Rows	7-29 8-18	9-20	wk straw mostly early, some sterility
3415A1	Kameji x T.S. 7190	(52)	3582	5-Rows	7-20 8-20	10-10	Some sterility, rather wk straw
3416A1	Nira x T.S. 7190	(55)	3583	5-Rows	7-31 8-23	9-30	mostly early, rather tall Some sterility.
3417A1	T.S. 7190 x Rexoro	(57)	3584	5-Rows	8-4 9-26	10-20	Wide maturity range, little promise
3418A1	81C x T.S. 7190	(62)	3585	5-Rows	7-25 8-19	9-1	Badly lodged, no value
	?	(47)	3586	4-Rows			Fortuna plant.
✓	Not'l Hybrid from C.I.S. 399.		3587	5-Rows	7-25		Thought to be a cross between 589 and 81C. Properly the entire pop. is pure. With a few mottled pair, + a few plants with pure apex. no entirely straw colored or shaded few with purple

✓ Nat'l Hybrid from C.I. 5399 #2		3588	7-25 4-Rows	Same as 3587, except that there appeared to be a few more plants with a darker colored glume + pan. spike,
Delitus	(64)	3589	8-4	
Imp. Blue Rose	(67)	3590		
Fortuna	(72)	3591		
Kameji	(76)	3592		
Nira	(87)	3593		
Shoemel	(96)	3594		
Rexoro	(111)	3595		
Caloro	(114)	3596	8-2	
81C.	81C	3597	7-25 8-4	
T.S. #7190	138	3598		
Composite of 11 parents used in Coop. Crossing (Single panicle of each)		3599	7-26 8-Rows	

✓
plants thought to be F₁'s found in 1935 Nat'l crossing test, Variety - C.I. 5399.
200 seeds of each plant when hulled showed as follows:

#	Common	Glutinous
#1 Trial 1 - 31	31	69
" 2 - 38	38	62
Total - 69	69	131
#2 Trial 1 - 32	32	68
" 2 - 43	43	57
Total - 75	75	125

#1 common + glutinous seeds sown + few plants of each were obtained. plants are sown with F₁ Material.

Bulked-Hybrid Populations:

F3 Populations:		1935 No ↓	lot May 7 all	
331A	C.I. 7482 x Storm Proof (1935 # 9001)	3600	6-Rows 7-28	
332A	Rexoro x C.I. 7482 (1935 #s 9005-617)	3601	8-Rows 7-30	
333A	C.I. 7482 x Fortuna (1935 # 9008)	3602	8-Rows 7-30	
334A	C.I. 7482 x Delitus (1935 #s 9009-10-11+13)	3603 ✓	6-Rows 7-28	
337A	C.I. 7482 x C.I. 5094 (1935 #s; 9016-17-18+19)	3604 ✓	6-Rows 7-29	
338A	7[Rexoro x C.I. 5947] x C.I. 7482	3605 ✓	8-Rows 7-31	
339A	C.I. 7482 x 7[Rexoro x C.I. 5810] (9026-27)	3606 ✓	8-Rows 7-30	
3310A	C.I. 7689 x Edith (9028)	3607 ✓	8-Rows 7-26	
3311A	C.I. 7689 x Storm Proof (9029)	3608 ✓	8-Rows 7-27	
3312A	C.I. 7689 x Delitus (9031)	3609 ✓	8-Rows 7-30	
3313A	Rexoro x C.I. 7689 (9032)	3610 ✓	8-Rows 8-3	
3314A	C.I. 7689 x Colusa (9033)	3611 ✓	8-Rows 7/15	lodged badly.
3317A ✓	C.I. 7689 x C.I. 5094 (9036)	3612 ✓	8-Rows 7/17	lodged badly
3318A ✓	C.I. 7689 x Fortuna (9042)	3613 ✓	8-Rows 7-28	
3321A	C.I. 5403-2 x Edith (9043) (All Normal/Fc plants bulked)	3614 ✓	10-Rows 7-25 8-4	
	Blue Rose x Carolina Gold (1944)	3615 ✓	8-Rows 7-30	
	Imp. Blue Rose x Fortuna (1945)	3616 ✓	8-Rows 7-30	
	Med-Grain x Short-Grain (1946)	3617 ✓	3-Rows	
	Long-grain x Short-grain (1948)	3618 ✓	8-Rows 8-3	

Bulked

F₂ Populations: from F₁ plants Grown in 1934

33/A	C.I. 7482 x Storm Proof	3619	6-Rows 2-30
335A	C.I. 7482 x Fortune	3620	5-Rows 7-30
336A	C.I. 7482 x C.I. 5947	3621	1-Row
338A	F ₁ [Rexoro x 5947] x C.I. 7482	3622	2-Rows
339A	C.I. 7482 x F ₁ [Rexoro x C.I. 5810]	3623	1-Row
3310A	C.I. 7689 x Edith	3624	4-Rows 7-30
3310B	C.I. 7689 x Edith	3625	3-Rows 7-30
3311A	C.I. 7689 x Storm Proof	3626	3-Rows 7-30
3311B	C.I. 7689 x Storm Proof	3627	5-Rows 7-30
3311C	C.I. 7689 x Storm Proof	3628	3-Rows 7-30
3315B	C.I. 7689 x C.I. 5947	3629	1-Row 8-4
3316B	C.I. 7689 x C.I. 5810	3630	5-Rows 7-30
3317A	C.I. 7689 x C.I. 5094	3631	5-Rows 7-31

Bulked F₂ populations; from F₁ plants grown in 1935.

	1935 Plant No.		
Caloro x Fortuna	2	3632	1-Row
do	3	3633	3-Rows
do	4	3634	3-Rows 7/17
do	5	3635	2-Rows
do	6	3636	2-Rows
Fortuna x 81C	7	3637	3-Rows 7/16
do	9	3638	1-Row
do	10	3639	1-Row
Caloro x Kameji	14	3640	1-Row 8-3
do	15	3641	1-Row
81C x Kameji	17	3642	1-Row
Kameji x 81C	19	3643	2-Rows 1st head 7-4 (10% by 7-14)
do	20	3644	2-Rows
do	21	3645	2-Rows
do	22	3646	1-Row
do	23	3647	2-Rows
do	24	3648	2-Rows
Shoemed x Nira		3649	3-Rows 7-30
do		3650	3-Rows

Nira x 81C	32	3651	1-Row 7-25
do		3652	4-Rows
81C x Shoemed		3653	2-Rows 1st head 7-10 10% headed 7/18
do		3654	1-Row
do		3655	1-Row
Caloro x Rexoro		3656	2-Rows 7-25
do		3657	3-Rows
do		3658	2-Rows
Delitus x T.S. 7190		3659	2-Rows 7-30
do		3660	2-Rows
Kameji x T.S. 7190		3661	4-Rows 7-12
T.S. 7190 x Rexoro		3662	3-Rows 7-30
do		3663	6-Rows $\frac{11}{8-4}$
81C x T.S. 7190		3664	5-Rows $\frac{12}{7-25}$

✓ 3 rows sown following F₂ hybrid parental material
 ✓ sown following 3 rows just referred to:

71 Plants

Plants from E.C. Tullis: (Grown in Greenhouse)			Plants 10-6	Pub. #	L. B
351A1	Kameji x Shoemed	16 culms - purple internode + apex	no awns	59	7.7 3.3
352A1	Kameji x Rexoro	9 culms	pub. does not shatter	62	7.5 3.0
352A2		10 culms	pr. apic. hulls, does not shatter	64	7.6 3.0
352A3		11 culms	acc. tip awn	63	7.5 3.1
353A1	Kameji x C.I. 7143	12 culms	mostly sterile	71	8.0 3.3
353A2		21 culms	pub. does not shatter, tip awns	74	7.9 3.3
354A1	Sup. Blue Rose x C.I. 7143	12 culms	pr. apic. gray hulls	63	8.5 3.2
355A1	283A2-3 x C.I. 7143	9 culms	no color, mostly sterile, pub. no awns, does not shatter	72	9.6 3.2
355A2		19 culms	mostly sterile, straw hulls + apic. pub.	79	9.3 3.1
355A3		19 culms	slight shattering	82	9.0 3.1
355A4		25 culms	no awns	80	9.0 3.0
355A5		18 culms		79	9.5 3.2
355A6		21 culms		74	9.6 3.2
356A1	Vintula x C.I. 7143	13 culms		77	8.9 3.1
356A2		10 culms	mostly sterile, no color, pub. slight shattering	79	9.2 3.1
357A1	Storm Proof x C.I. 7143	19 culms	no awns	79	9.3 3.0
357A2		19 culms	considerable sterility, no color, pub. slight shattering	78	9.3 3.1
357A3		18 culms	acc. very short tip awn	78	9.3 3.1
357A4		18 culms		80	9.3 3.0
357A5		20 culms		83	9.3 3.1

			ht		Mean Length
357A6 ✓	Storm Proof x C.I. 7143	20 Culms	75		9.2 3.1
358A1 ✓	Kameji x C.I. 4700	10 Culms	78		7.1 3.6
358A2 ✓		4 Culms	74	no sterility, pr apic. gray hulls few tips awns. Pubescent,	7.4 3.7
358A3 ✓		12 Culms	77	no shattering.	7.1 3.6
358A4				Not a Cross	— —
358A5 ✓		20 Culms	80		7.2 3.6
358A6 ✓		19 Culms	74		7.1 3.6
359A1 ✓	283A2-3 x C.I. 4700	10 Culms	70"	Very little sterility, slight shattering, no color, no awns. pubescent	8.2 3.5
359A2 ✓		16 Culms	75"		9.0 3.5
3510A1 ✓	Latex x C.I. 4700	14 Culms	74"		8.6 3.4
3510A2 ✓		18 Culms	79"	no sterility, slight shattering no color, no awns, pubescent.	8.9 3.4
3510A3 ✓		24 Culms	80"		8.7 3.5
3511A1 ✓	314A8-2-3-2 x Nira	9 Culms	59"	considerable sterility, short Pubescent, considerable shattering no awns, straw hulls, pr apic.	9.3 3.1
3511A2		died			— —
3512A1 ✓	314A8-2-3-1 x Sup. Blue Rose	12 Culms	59"		8.6 3.6
3512A2 ✓		21 Culms Kernot type like Blue Rose, not white-hulled as 314A8-2-3-1.	64"	Very little sterility, no color, no shattering, pubescent, no awns.	8.9 3.7
3513A1 ✓	2916A7-3-2 x Sup. Blue Rose	19 Culms	60"		
3513A2 ✓		4 Culms	58"		
3513A3 ✓		25 Culms	61"		

3514A1 ✓	2916A31-5-2 x	ht.		
	Sup. Blue Rose	55"	11	culms
3514A2 ✓		54"	25	culms
3516A1 ✓	2916A10-4-2 x	60"	8	culms
3516A2 ✓	Sup. Blue Rose	59"	19	culms
3516A3 ✓		60"	15	culms
3516A4 ✓		60"	18	culms
3516A5 ✓		60"	18	culms
3516A6 ✓		61"	26	culms
3513A4 ✓	2916A7-3-2 x	64"	14	culms
3513A5 ✓	Sup. Blue Rose	58"	14	culms
3514A3 ✓	2916A31-5-2 x	48"	13	culms
	Sup. Blue Rose			

all transplanted June 2nd

End of Plants (F1) from Tullis

Rows 2' apart; plants 1' apart in Rows.
Transplanted to Nursery - May 20.

Sown - April 30
Emergence - May 6-10.
Transplanted - May 30

Seed treated with
Ceresan

F₁ plants sown in wooden flats, and transplanted to Nursery

				#TC	Length Breadth	
<u>First Row:</u>						
357A7 ✓	Storm Proof x C.I. 7143	1	n/n		9.4	3.1
357A8 ✓	do	2			9.2	3.1
357A9 ✓	do	3			9.0	3.0
357A10 ✓	do	4			9.2	3.0
358A7 ✓	Kameji x C.I. 4700	5	n/n	no strikity, proapical gray hulls few tip alone, no shattering	7.1	3.5
358A8 ✓	do	6			7.1	3.6
358A9 ✓	do	7			6.9	3.6
358A10 ✓	do	8			7.1	3.5
358A11 ✓	do	9			7.0	3.4
358A12	do	10	died			
358A13 ✓	do	"			6.7	3.5
3510A4 ✓	latex x C.I. 4700	12	9-2 week		8.8	3.4
3510A5 ✓	do	13	9-2 week		8.7	3.4
<u>Second Row:</u>						
3511A3 ✓	314A8-23-2 x Nir 8-26	27	n	some interflora	9.6	3.1
3511A4 ✓	do	28-21			9.4	3.1
3516A7 ✓	2916A10-4-2 x S. Blue Rose	22	8-22 week			
3516A8	do	4	died			
3516A9	do	5	died			
3516A10 ✓	do	6	8-18			

Row-2 (continued)

3516A11 ✓ 2916A10-4-2 x S. Blue Rose 8-19

3516A12 ✓ do 8-20

3516A13 ✓ do 9-18

3516A14 ✓ do 10-19

3516A15 ✓ do 11-21

3517A1 Blue Rose x Blackhull Red 12 died

Row-3

3518A1 ✓ C.I. 5810 x Blackhull Red 9-5. RP

3518A2 ✓ do 28-3 RP

3518A3 do 37-28 RP not a cross

3518A4 ✓ do 48-8 RP

3518A5 ✓ do 58-4 RP

3519A1 ✓ C.I. 5810 x C.I. 4011 68-11 RP

3519B1 ✓ C.I. 4011 x C.I. 5810 78-9 RP
(Double Embryo)

3519B2 ✓ do 8-3 RP

3519B3 ✓ do 9-4 RP

3520A1 ✓ C.I. 3025 x C.I. 4011 10-19, mostly

3520B1 ✓ do 11-13

3521A1 C.I. 5398 x C.I. 1645 12 Very weak June 6 died

3522A1 ✓ C.I. 6121-3 x C.I. 5309 13-6 (col)

End of Row

Row-4:

3522A2 C.I. 6121-3x C.I. 5309 ✓ *Stigma* died

3522A3 do 2 died

3523A1 ✓ C.I. 3212x Blue Rose ?

3523A2 ✓ do 4

3523A3 ✓ do 2

3523A4 ✓ do 4

3523A5 do 7 died

3523A6 ✓ do 2

3523B1 ✓ do 2

3524A1 ✓ C.I. 3212x C.I. 4074 10 8-24 not a cross

3525A1 C.I. 5810x C.I. 5173 47-30 not a cross

356A♀ Vintula 12-6 44 9.5 3.1

" Vintula 13-6 42

Row-5:

356A♀ Vintula 18-3 43

356A♀ Vintula 28-5 42

356A♀ Vintula 38-5 42

357A♀ Storm Proof 48-4 40 9.3 3.0

357A♀ Storm Proof 58-5 40

" Storm Proof 68-3 39

" Storm Proof 78-5 41

F₁ Parental Material:Same Spacing as F₁ MaterialRow-5: (Continued)

357A ♀	Storm Proof	8-8-4	38	
359A ♀	283A2-3	9-8-7	44	9.5 3.0
"	283A2-3	10-8-8	47	
"	283A2-3	11-8-6	45	
"	283A2-3	12-8-9	44	
"	283A2-3	13-8-6	48	

Row-6:

3510A ♀	Latex	1-8-9	43	9.7 3.2
"	Latex	2-8-6	42	
"	Latex	3-8-8	42	
3511A ♀	314A8-2-3-2 (1)	4-8-21	42	These plants appear quite uniform but there may possibly be a slight variation as to their hereditary comp. The last 2 are shown by the ht. data are sl. taller than preceding plants. Easily threshed Row Kernel texture
"	314A8-2-3-2 (2)	5-8-16	41	
"	314A8-2-3-2 (3)	6-8-10	41	
"	314A8-2-3-2 (4)	7-8-22	44	
"	314A8-2-3-2 (5)	8-8-21	44	
3513A ♀	2916A7-3-2 (1)	9-8-1	44	
"	2916A7-3-2 (2)	10-7-29	43	
3514A ♀	2916A31-5-2	11-8-6	48	
"	2916A31-5-2	12-8-8	42	
"	2916A31-5-2	13-8-10	40	

Row-7:

3514A♀	2916A31-5-2	8-13	38
"	2916A31-5-2	8-10	39
	2916A10-4-2	8-6	41
	(2) 58-6		46
	(2) 68-3		46
	(4) 7 died		
	(5) <u>28-1</u>		42
C.I. 1962	(1) 98-28		52
	(2) 68-28		51
	(3) 28-27		49
	(4) 28-26		48
	(5) 38-29		50

Row-8:

3518A♀	C.I. 5810	(1) died	
"	C.I. 5810	(2) 8-3	37
"	C.I. 5810	3 8-3	37
"	C.I. 5810	4 8-8	36
"	C.I. 5810	5 9-10	39
3519A♀	C.I. 5810	6 8-10	38
"	C.I. 5810	7 8-2	39

all 5810 plants appear uniform

Row-8 (Continued)

3519A ♀	C.I. 5810	28-8		39
3519B ♀	C.I. 4011 (1)	"	all plants appear uniform	59
"	C.I. 4011 (2)	19-25		60
"	C.I. 4011 (3)	18-29		62
3520A ♀	C.I. 5398 (1)	12-26	all appear uniform	45
"	C.I. 5398 (2)	13-27		43
"	C.I. 5398 (3)	14-26		45
"	C.I. 5398 (4)	15-26		44

Row-9:

3521A ♀	C.I. 5398 (5)	18-25	all appear uniform	45
"	C.I. 5398 (6)	20-26		46
"	C.I. 5398	38-26		45
"	C.I. 5398	49-25		47
"	C.I. 5398	58-24		48
3523A ♀	C.I. 3212 (1)	68-26		56
"	C.I. 3212 (2)	78-27		58
"	C.I. 3212	88-26		56
"	C.I. 3212	"		55
"	C.I. 3212	"		57
3524A ♀	C.I. 3212	"		55
"	C.I. 3212	12-27		54

Row-9: (Continued)

3524A♀	C.I. 3212	13	52
"	C.I. 3212	14	53
"	C.I. 3212	15	52

Row-10:

3525A♀	C.I. 5810	18-4	39
"	C.I. 5810	28-4	39
"	C.I. 5810	38-3	38
"	C.I. 5810	47-30	40
"	C.I. 5810	58-1	40

21P	C.I. 5398	48-26	48
"	C.I. 5398	78-25	48
"	C.I. 5398	88-25	47
"	C.I. 5398	98-27	48
"	C.I. 5398	108-25	47

30P	Kameji	18-12	43
"	Kameji	28-12	43
"	Kameji	38-12	41

all appear uniform

7.0 3.5

Row- 11:

3512AP	314A8-2-3-1 (1)	8-6	41	no shattering, no color poor kernel by time	8.6 3.1
"	314A8-2-3-1 (2)	28-14	45		9.0 3.3
"	314A8-2-3-1 (3)	28-16	43		8.8 3.3
"	314A8-2-3-1 (4)	28-8	42		8.8 3.2
"	314A8-2-3-1 (5)	28-13	43		9.5 3.3

31P	Blue Rose	28-28	49		
"	Blue Rose	28-28	54		9.5 3.5
"	Blue Rose	28-27	51		
"	Blue Rose	28-26	50		
"	Blue Rose	28-27	52		

1935 Plot - 806	C.I. 7143	"	57		
	C.I. 7143	"	62		
	C.I. 7143	"	54		
	C.I. 7143	"	51		

Row- 12:

1935 Ant. Cr. # 34	C.I. 4700	1	55		9.6 3.5
	C.I. 4700	2	57		
	C.I. 4700	3	57		
	C.I. 4700	4	59		
1935 Ant. Cr. # 26	Nira	58-18	56		9.8 3.6
	Nira	69-19	55		

Row-12: (continued)

1985 Art. Cr. -
#26

Nira	28-15	57
Nira	28-24	54
Nira	28-18	56

1985 Art. Cr. - #33

Blackhull Red	29-10
Blackhull Red	118-10
Blackhull Red	128-7
Blackhull Red	138-10
Blackhull Red	148-10

Row-13:

1985
Art. Cr. - #17

C.I. 3025	1	44
C.I. 3025	2	46
C.I. 3025	3	48
C.I. 3025	4	46
C.I. 3025	5	48

1985 Art. Cr. - #35

C.I. 1645	6	49
C.I. 1645	7	48
C.I. 1645	8	45
C.I. 1645	9	45
C.I. 1645	10	44

Row- 13: (continued)

1935 Ant. Cr. - #4

C.I. 5309	128-4	48
C.I. 5309	128-3	48
C.I. 5309	128-3	47
C.I. 5309	148-4	45

Row- 14:

1935 Ant. Cr. - #21

C.I. 6121-3	1 died	
C.I. 6121-3	2	46
C.I. 6121-3	38-10	44
C.I. 6121-3	18-8	45
C.I. 6121-3	58-9	45

1935 Ant. Cr. - #11

C.I. 4074	6	57
C.I. 4074	7	59
C.I. 4074	8	59
C.I. 4074	9	58
C.I. 4074	10	60

1935 Ant. Cr. - #29

C.I. 1561-1	118-1	40
C.I. 1561-1	128-1	39
C.I. 1561-1	138-5	37
C.I. 1561-1	148-6	
C.I. 1561-1	158-7	36

Row-15:

#35 A.T. C-22

C.I. 1573	1	47
C.I. 1573	2	48
C.I. 1573	3	49
C.I. 1573	4	49
C.I. 1573	5	48

Common Seed Nat'l Hybrid #1

" "	6
" "	7
" "	8
" "	9
" "	10
" "	11
" "	12
" "	13
" "	14

Row-16:

Common Seed Nat'l Hybrid #1

" "	1
" "	2
" "	3
" "	4
" "	5
" "	6

(See Nov 4, 1957)

Row-16: (continued)
Common Seed Nat'l Hybrid #1 7

" " 8

" " 9

" " 10

" " 11

" " 12

" " 13

(See NARS #3587) 109-4

Row -17:
Glutinous Seed Nat'l Hybrid #1 1

" " 2

" " 3

" " 4

" " 5

" " 6

" " 7-2

" " 8-5

" " 9

" " 10

" " 11

" " 12-25

" " 13

Row-18:

Glutinous Seed Nat/Hybrid # 1 ✓

" " 28-6

" " 3

" " 4

" " 5

" " 6

" " 7

" " 8

" " 9-10

" " 11

" " 12-15

" " 12 died

~~South~~

Transplanted - May 20
Rows - 1-foot apart; plants 1-foot apart in Row

Chlorophyll deficient Material:

Row-19:

543-1-1 Green 1 8-3

543-1-1 stripped 2 8-1

543-1-3 Green 3 8-5

4 8-1

5 7-30

6 8-3

Stripped 7 died

543-1-4 Green 8 8-2

9 8-2

10 8-4

11 7-30

12 7-30

13 8-6

Stripped 14

Green 15 8-4

Row-20:

543-1-4 Green 1 8-2

2 8-4

3 8-3

4 died

5 8-2

Sown: Apr May-1
Emergence; May 6-10

Row-20: (Continued)

543-1-4 Green 6 8-4

7 8-3

8 8-3

543-1-8 Green 9 7-30

10 8-4

11 8-1

Stripped 12 8-4

13 died

543-1-7 Green 14 died

Row-21:

543-1-12 Green 1 8-4

Stripped 2 -

543-1-13 Green 3 -

4 8-4

543-2-1 Green 5 8-4

543-2-4 Green 6 8-2

Stripped 7 died

543-2-6 Green 8 8-3

9 wk

543-2-11 Green 10 8-2

11 8-6

Plants in 1 day stage on June 1, some in 5 day stage
 " " 5 " " and some still further advanced on June 11

Row- 22:

542-3-4	Green	1	8-3
542-3-5	Green	2	8-2
		3	8-3
		4	8-5
		5	7-31
		6	8-2
		7	8-4
		8	8-3
		9	8-2
	Stripped	10	(weak 7-8) died -
542-3-8	Green	"	7-30
542-3-10	Green	12	8-1

End Chlor. Def. Material

rolled
length
mm.

1 pm - 6 pm.

June 1-20.

C.I. 6993	Caloro	Fortuna	C.I. 4700	Kameji	Imp. Bl. Ros	Rexoro	81C	Nira	Shoem
Ht. Till.	Ht. Till.	Ht. Till.	Ht. Till.	Ht. Till.	Ht. Till.	Ht. Till.	Ht. Till.	Ht. Till.	Ht. Till.

28 3-65
24 2-65
29 2-6

6005

6pm-8am

6006

8am-1pm

6007

1pm-6pm

June 1-30
~~6019 6018~~ 6019

C.I. 6995		Caloro		Fortuna		C.I. 4700		Kameji		Imp. Bl. Rose		Rexoro		81C		Nira		Shoemal	
Ht.	Till.	Ht.	Till.	Ht.	Till.	Ht.	Till.	Ht.	Till.	Ht.	Till.	Ht.	Till.	Ht.	Till.	Ht.	Till.	Ht.	Till.

6008

6pm - 8am

29	3 65	29	2 65																
16	1-4	22	2 6																
21	3-5	29	3 7																
		27	3 7																
		29	4 65																
		24	3 6																

6009

8am - 1pm

6010

1pm - 6pm

June 11-20

6011

6pm-8am

C.I. 6913		Calora		Fertum		C.T. 9302		Kamaji		I.B.P.		Rex		SIC		N. 12		Shawnee	
HT	Till	HT	Till	HT	Till	HT	Till	HT	Till	HT	Till	HT	Till	HT	Till	HT	Till	HT	Till
34	27																		
34	27																		
33	37																		

6012

8am-1pm

6013

1pm-6pm

Juncell-30

6014

6pm-8pm

6195
HT TLL
02 27
35 37
35 4 7.5

Sahro
HT TLL

Fortuna
HT TLL

CS4700
HT TLL

Kameli
HT TLL

ISLE
HT TLL

Rea
HT TLL

BIC
HT TLL

Nika
HT TLL

Shoreland
HT TLL

6015

8am-1pm

6016

1pm-6pm

June 11 - July 10

6017

6pm - 8am

6943		Calico		Zot		4700		Kamaji		I.M.R.		Rex		SIC		Nirou		Shoemad	
Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall
32	165																		
34	17																		
30	36																		

6018

8am - 1pm

6019

1pm - 6pm

6020

Not Covered

35	27
36	38
34	38

June 21-30

6995

Colum

Tart

4710

Kamali

I.O.R.

Kay

BIG

Nirga

Shomaga

Ht Tll

Ht Tll

Ht Tll

Ht Tll

Ht Tll

Ht Tll

Ht Tll

Ht Tll

Ht Tll

Ht Tll

36 4 8

26 1 5

33 3 7

6021

6pm - 8am

6022

8am - 1pm

35 3 7

36 3 7

34 2 6

6023

1pm - 6pm

June 21 - July 10

6995

HT Tilt

36 8

32 7

6996

HT Tilt

7000

HT Tilt

4700

HT Tilt

Ramali

HT Tilt

E.C.L.R.

HT Tilt

Ra

HT Tilt

8/C

HT Tilt

Nira

HT Tilt

Shoema

HT Tilt

6024

6pm-8am

6025

8am-1pm

6026

1pm-6pm

July 1-10

6993		Calera		Test		4300		Kamaji		I. G. Case		Rex		B/C		N. L. C.		S. A. C.	
Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall
35	2																		
34	3																		

6027

6pm-8am

6028

8am-1pm

6029

1pm-6pm

June 1-10

6943		Celoro		Fott		4700		Kameji		I.B.I.R.		Pexoro		8/C		Mira		Shoemed	
Nt	Till	Nt	Till	Nt	Till	Nt	Till	Nt	Till	Nt	Till	Nt	Till	Nt	Till	Nt	Till	Nt	Till

6030

6pm-8am

6031

8am-1pm

6032

1pm-6pm

June 1-20

Gop3		Caloro		Foot		4700		Kamaj		I.B.R.		Rexars		SIC		Mira		Shoemad	
H+	Till	H+	Till	H+	Till	H+	Till	H+	Till	H+	Till	H+	Till	H+	Till	H+	Till	H+	Till

32 3 7
28 2 6.5

6033

6pm-8am

6034

8am-1pm

6035

1pm-6pm

June 1-30

6995		Calero		Fat		4700		Kameji		I.B.R.		Ryoko		81c		Mura		Shoem	
Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall	Ht	Tall

6036

6pm-8am

29	2	7	29	2	7	33	4	7	21	2	6.5			34	5	8			
29	2	6	30	1	6	30	3	8	27	2	6.5			33	3	8.5			
			24	1	6	32	3	8	28	2	6.5			34	2	8			
			28	3	7	32	2	8	26	2	6			32	2	2.5			
			29	2	7	31	2	8	28	2	6			34	5	8.5			
			30	3	8	31	2	8	26	3	6			34	4	2.5			
						30	2	7.5											
						30	2	7											
						28	3	6											
						27	3	7											

6037

8am-1pm

6038

1pm-6pm

6039

Not Covered

33	2	6
28	1	6
33	2	2.5

Junell-20	6993		Color		Fax		4700		Kameji		2nd R		Pex no		81C		Mira		Shamed	
	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till

6040

6pm-8am

35 3 7
29 1 6
32 2 6.5

6041

8am-1pm

36 4 9
29 1 7
35 2 8

6042

1pm-6pm

35 4 8
34 2 8
32 2 2.5

June 11-30

6993
Ht Till
30 2 6
32 2 7
30 2 7
31 2 6

Caloro
Ht Till

Fotuma
Ht Till

4700
Ht Till

Kamiji
Ht Till

Ingilpa
Ht Till

Rexoro
Ht Till

21C
Ht Till

Mia
Ht Till

Shumad
Ht Till

6043

6pm-8am

6044

8am-1pm

6045

1pm-6pm

Date	6993		Celona		Fathma		H/00		Kameh		Imp. R.		Rexona		81C		Tina		Shoemad	
	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till
June 11 - July 10	32	7																		
	30	6																		

6046

6 pm - 8 am

6047

8 am - 1 pm.

6048

1 pm - 6 pm

June 21-30

6993		Colno		Fotung		4700		Kamiji		Imp. R.R.		Rexoro		S/C		Tura		Shemul	
Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till	Ht	Till
32	2																		
31	2																		
32	1																		

6043

6pm-8am

6050

8am-1pm

6051

1pm-6pm

June 21 - July 10

6993		Caloro		Fateh		4700		Kameji		Imp B.P.		P. 100		81C		Mura		Shan	
Ht	Tell	Ht	Tell	Ht	Tell	Ht	Tell	Ht	Tell	Ht	Tell	Ht	Tell	Ht	Tell	Ht	Tell	Ht	Tell
28	1.5																		
32	2.45																		
31	2.55																		

6052

6pm - 8am

6053

8am - 1pm

6054

1pm - 6pm

32	3	6
31	2	6
34	3	7

32.3

35	3	7
31	2	4.5

34	2	7
33	3	2.5

Not Covered

